

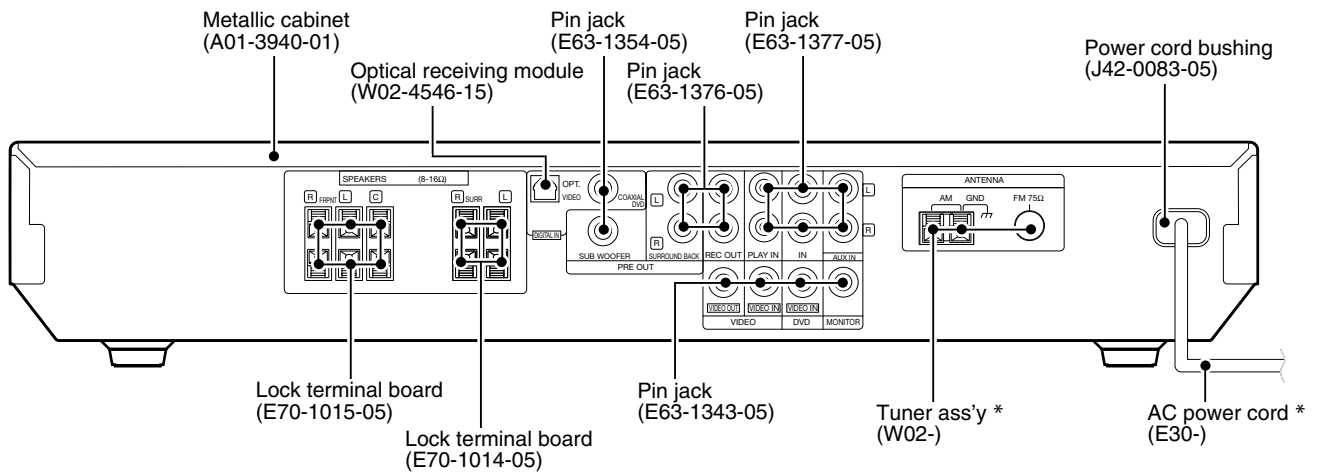
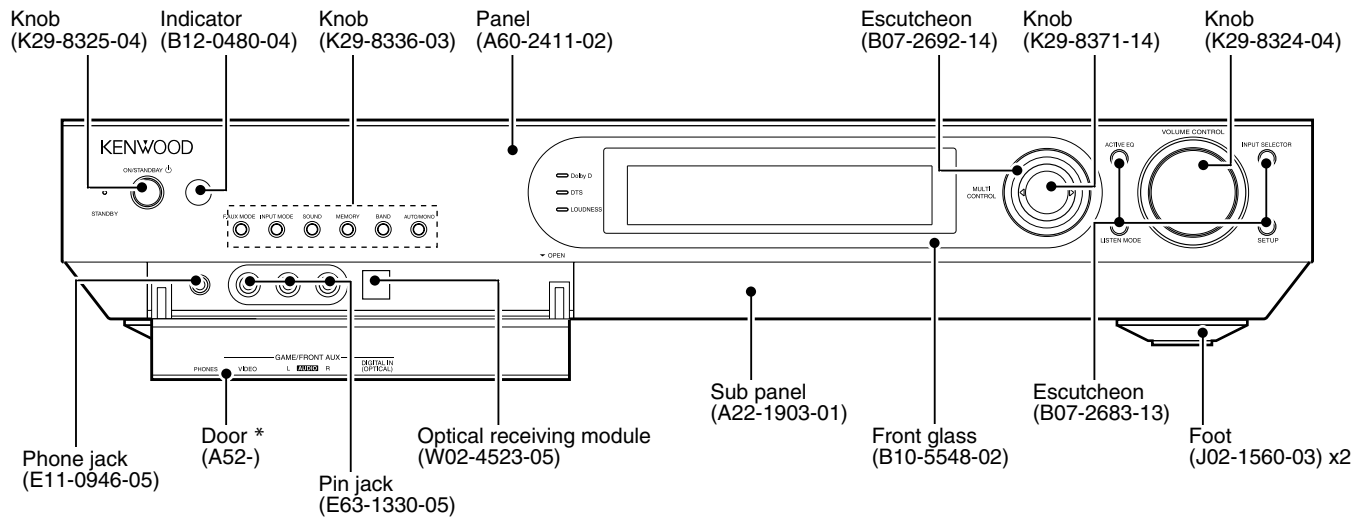
VRS-6200

SERVICE MANUAL

KENWOOD

Kenwood Corporation

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B51-5943-00 (K/K) 1010



* Refer to parts list on page 20.

VRS-6200

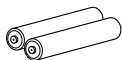
ACCESSORIES / CAUTIONS

ACCESSORIES

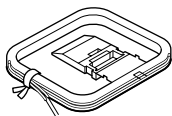
Remote control unit (1)
(A70-1681-15): KPY
(A70-1682-15): XE



Batteries (R03/AAA) (2)



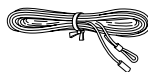
AM loop antenna (1)
(T90-0893-05)



FM indoor antenna (1)
(For the U.S.A. and Canada)
(T90-0905-05): KP



(Except for the U.S.A. and Canada)
(T90-0855-05): YXE



*AC plug adapter (1)
(E03-0508-05)




* Use to adapt the plug on the power cord to the shape of the wall outlet. (Accessory only for regions where use is necessary.)

CAUTIONS

Resetting the Microcomputer

The microcomputer may malfunction (unit cannot be operated, or shows an erroneous display) if the power cord is unplugged while the power is ON, or due to some other external factor. If this happens, execute the following procedure to reset the microcomputer and return the unit to its normal operating condition.

Unplug the power cord from the wall outlet, then plug it back in while holding down the ON/STANDBY  key.

- Please note that resetting the microcomputer will clear the contents of the memory and returns the unit to the state it was in when it left the factory.

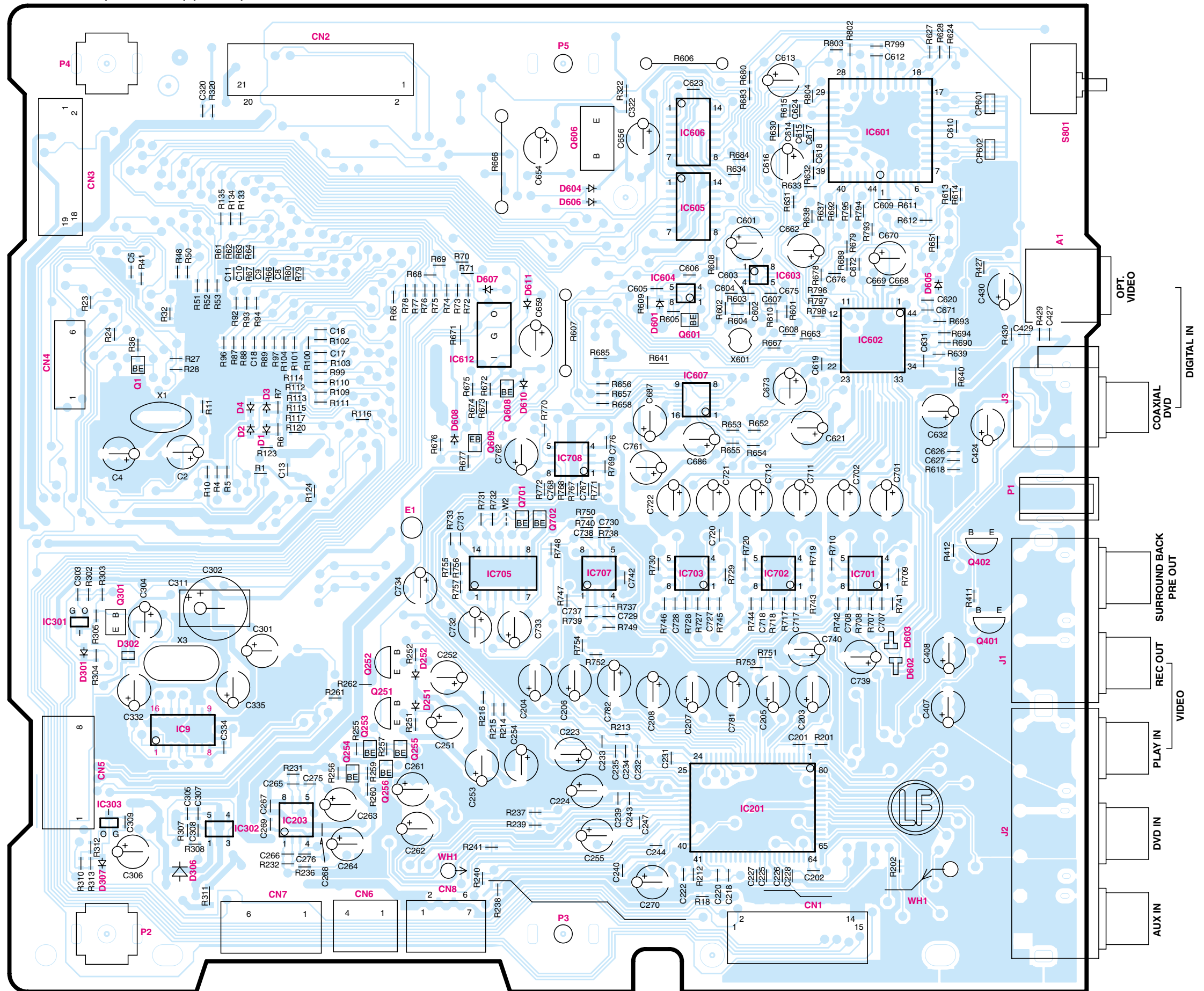
Memory back-up function

If the power supply to the receiver is shut down for about a day or more, the following settings will be reset to the initial conditions. Please be careful.

- Volume level = - 66 dB
- Dimmer level = OFF (Brightest condition)
- Broadcast band = FM
- Frequency setting = 87.50 MHz
- Tuning mode = AUTO
- Listen mode setting = STEREO
- Input selector settings = TUNER
- TONE ON/OFF = OFF
- LOUDNESS ON/OFF = OFF
- BASS BOOST ON/OFF = OFF
- FRONT AUXmode = GAME

PC BOARD (Component side view)

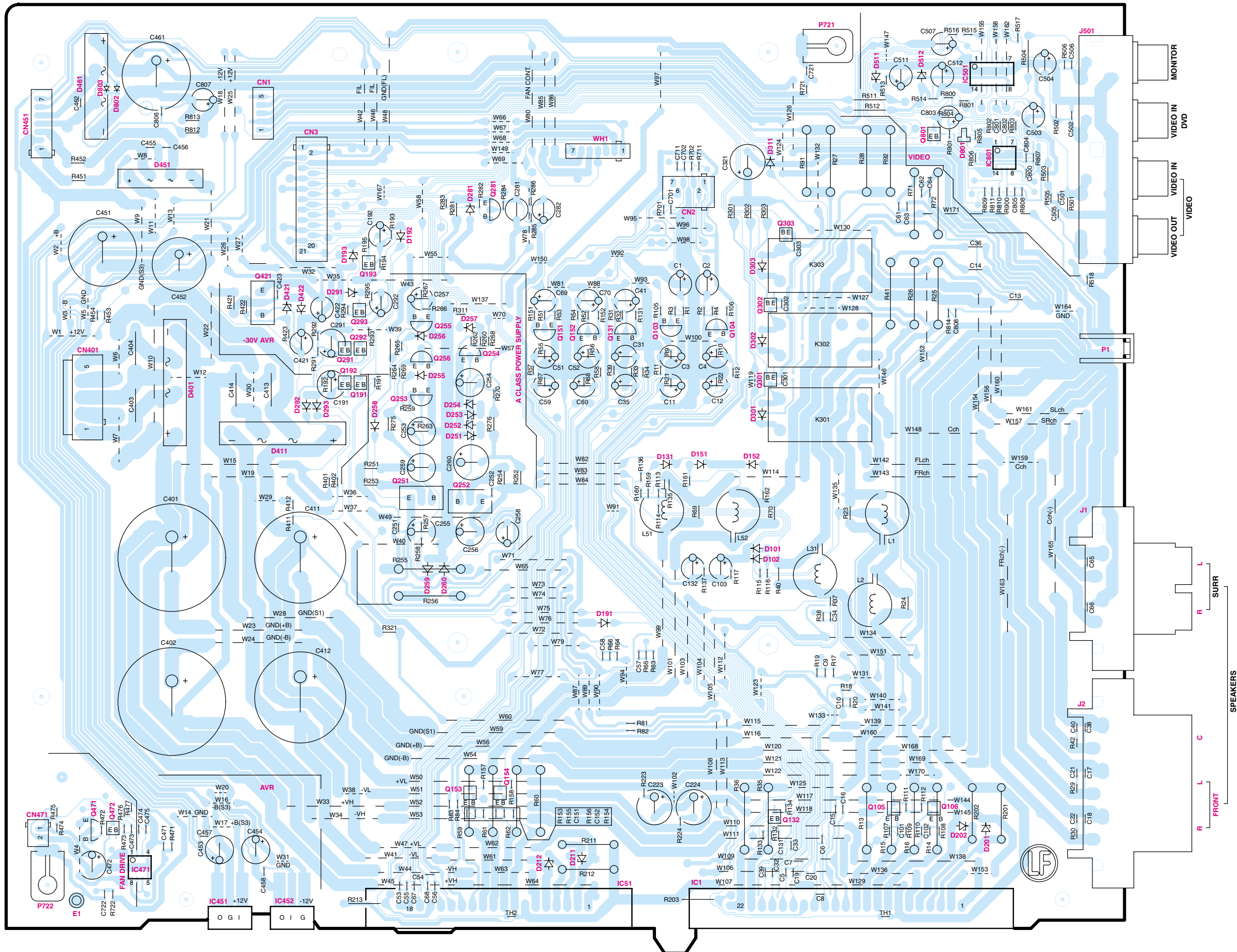
X08-3380-10 (J75-0048-02) (SIDE A)



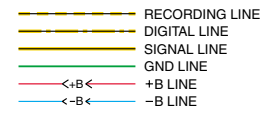
Refer to the schematic diagram for the value of resistors and capacitors.

PC BOARD(Component side view)

X09-6950-10 A/2 (J75-0049-01)

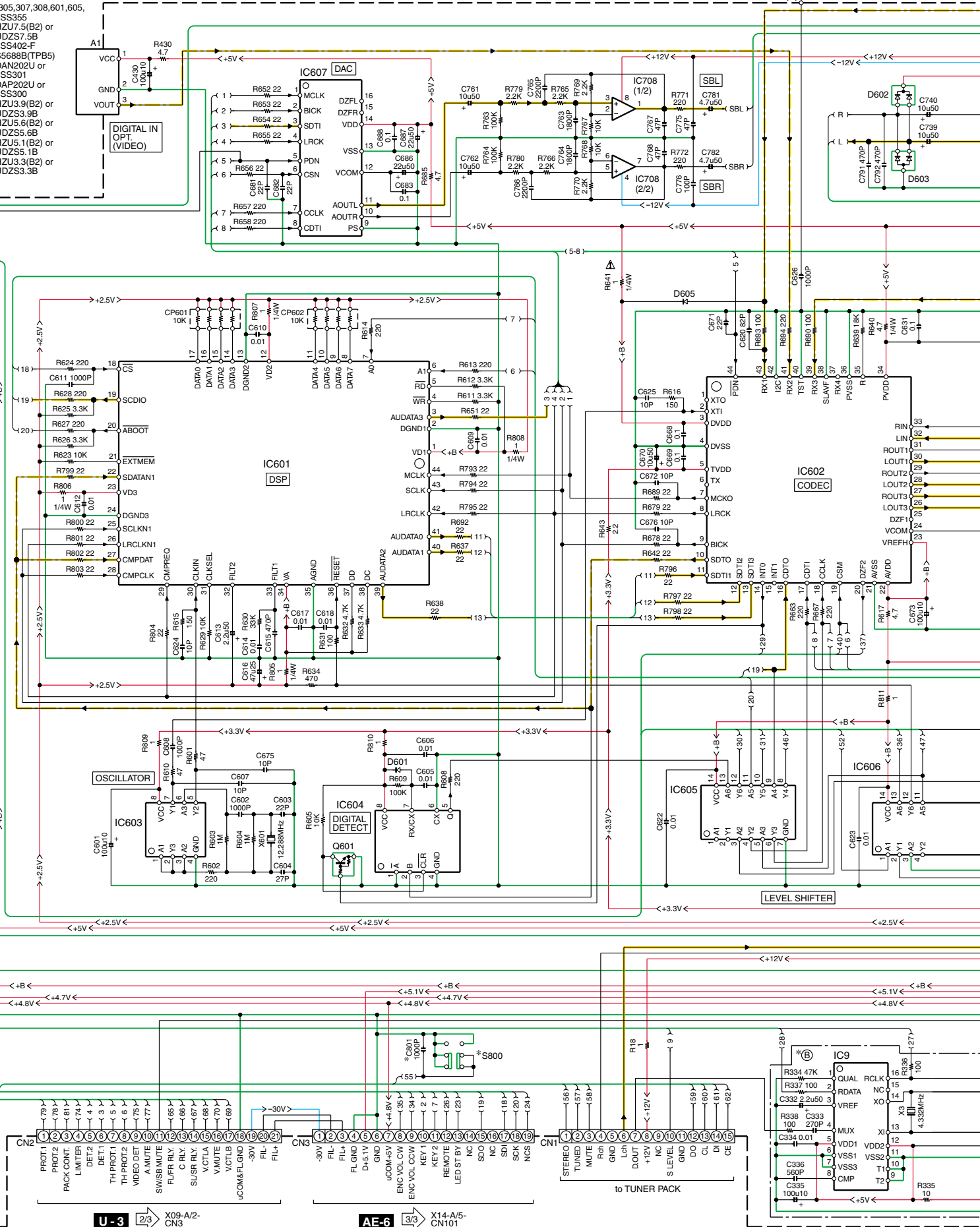
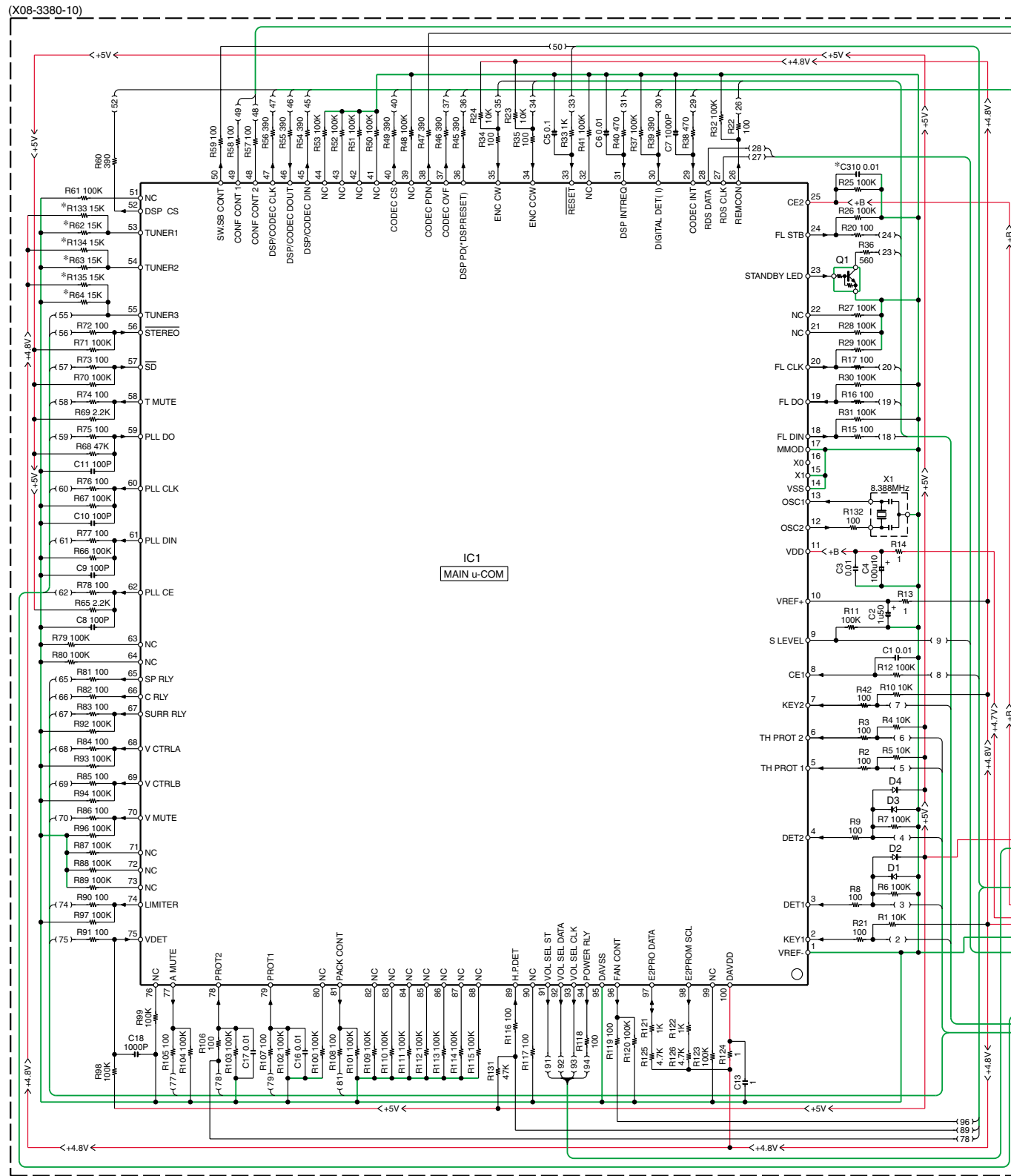


Refer to the schematic diagram for the value of resistors and capacitors.



VRS-6200 (X08-3380-10)														
DESTINATION	UNIT No.	(A)	(B)	C302	C309,310	C311	D308	D609	R62,314	R63,64,695	R133	R134,135	R666	S800
U.S.A.	K	0-10	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	18	NO
CANADA	E	2-71	NO	YES	NO	YES	NO	NO	NO	YES	NO	NO	18	NO
EUROPE	E	2-71	NO	YES	NO	YES	NO	NO	NO	YES	NO	NO	18	NO
AUSTRALIA	X	0-71	NO	YES	NO	NO	NO	NO	NO	YES	NO	NO	18	NO
PX	Y	2-91	YES	NO	YES	NO	NO	YES	NO	NO	NO	YES	12	YES

- IC1 : MN101C49KDC
 IC9 : BU1924F
 IC201 : M61516FP-RFOG
 IC202,203,701-703,707,708 : NJM4565MD-ZB
 IC301,303 : XC61CN4002MRN
 IC302 : XC62HR5102PN
 IC501 : CS43263-CLZ
 IC502 : AK4588VQP
 IC603 : TC7WU04FU-F
 IC604 : TC7WH123FU-F
 IC605 : TC74HC7007AF
 IC606 : AK4384
 IC609 : XC62EP2502MRN
 IC611 : XC6201P332PRN
 IC612 : BA05T
 IC705 : TC74HC4066AF
- Q1,255,601,701,702 : DTC124EUA or KRC403 or 2SC2003(L,K)
 Q251 : 2SC2003(L,K)
 Q252 : 2SA954(L,K)
 Q253,608 : 2SC4081(R,S) or 2SD1819A(Q,R)
 Q254,256,302,609 : 2SA1576A(R,S) or KTC3199(Y,GR) or 2SC1740S(Q,R) or 2SC2458(Y,GR)
 Q401,402 : 2SC2878(B)
 Q403 : 2SC4213(B)
 Q606 : 2SB1375
- D1-4,301,303-305,307,308,601,605,608,609 : 1SS355
 D251,252 : HZU7.5(B) or UDZS7.5B
 D302 : 1SS402-F
 D306 : S56882(TPB5)
 D602 : DAN202U or 1SS301
 D603 : DAP202U or 1SS300
 D604 : HZU3.9(B)2 or UDZS3.9B
 D606,607 : HZU5.6(B)2 or UDZS5.6B
 D610 : HZU5.1(B)2 or UDZS5.1B
 D611 : HZU3.3(B)2 or UDZS3.3B

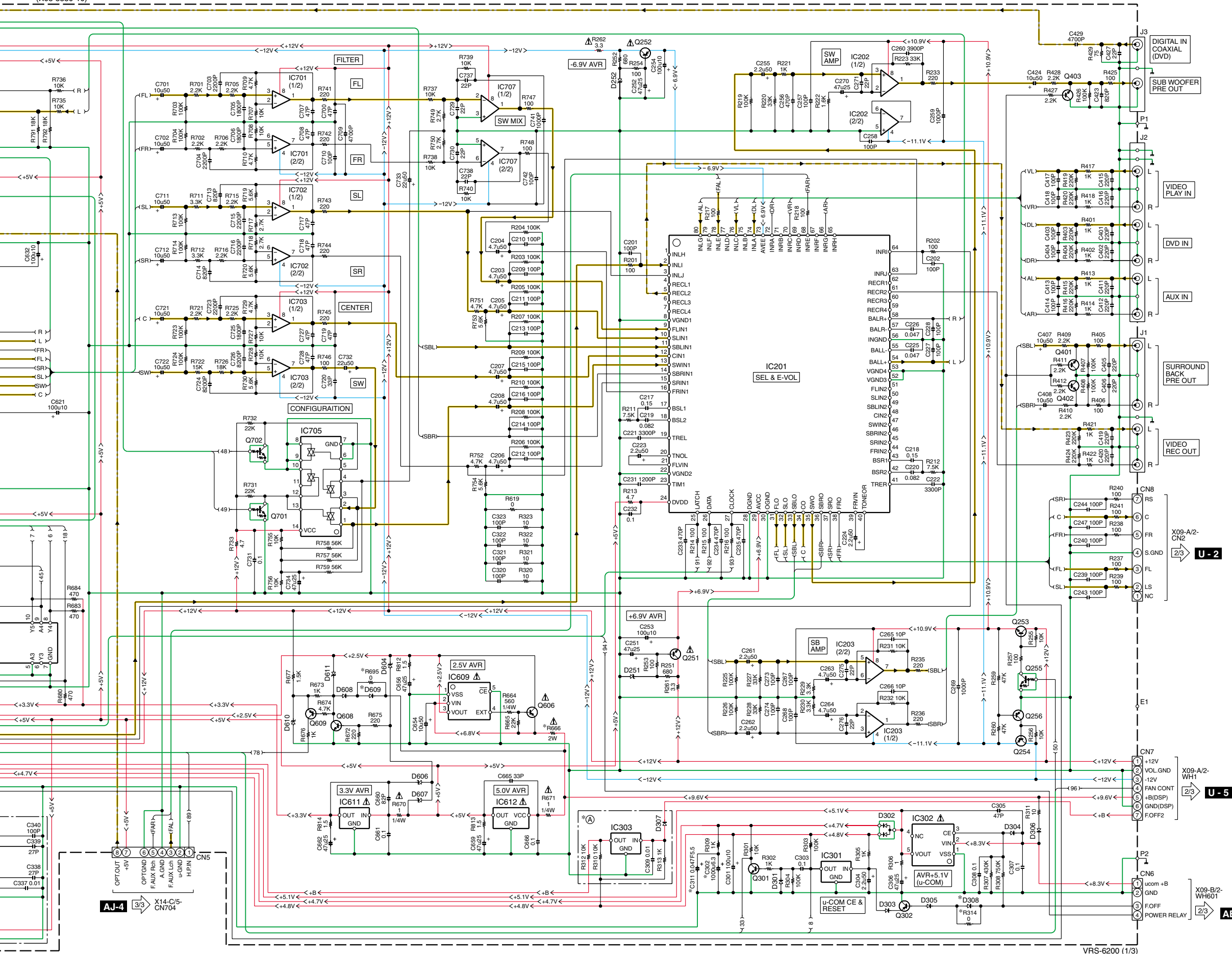


U-3 X09-A/2-CN3

AE-6 X14-A/5-CN101

VRS-6200

(X08-3380-10)



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

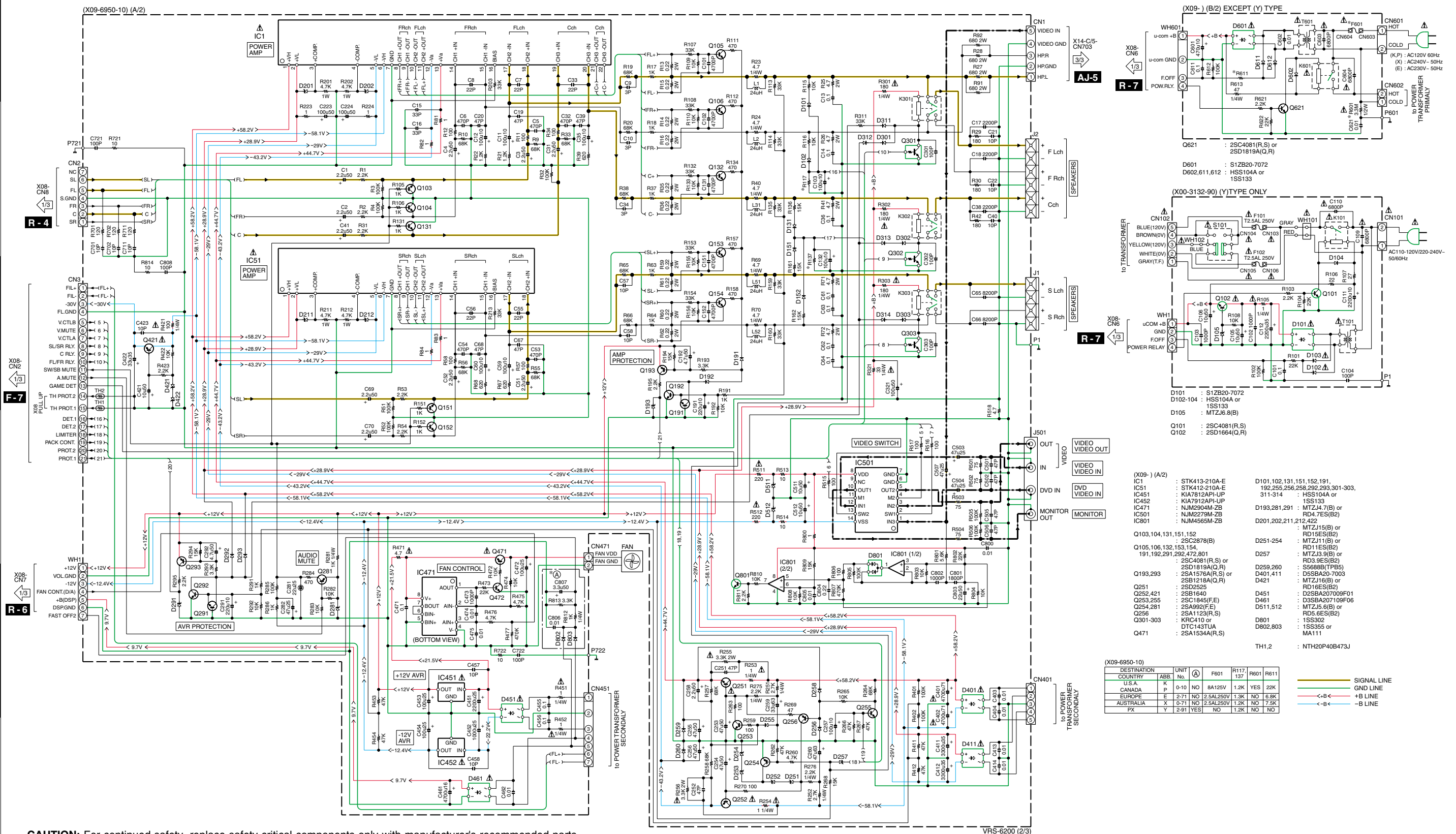
The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

X09-A/2-CN2
2/3 **U-2**

X09-A/2-WH1
2/3 **U-5**

X09-B/2-WH601
2/3 **AB-1**

VRS-6200 (1/3)



DESTINATION COUNTRY	ABB.	UNIT No.	F601	R117, 137	R601	R611
U.S.A.	K	0-10	NO	8A125V	1.2K	YES 22K
CANADA	P	0-10	NO	2.5AL250V	1.3K	NO 6.8K
EUROPE	E	2-71	NO	2.5AL250V	1.2K	NO 7.5K
AUSTRALIA	X	0-71	NO	2.5AL250V	1.2K	NO 7.5K
PX	Y	2-91	YES	NO	1.2K	NO NO

- (X09-) (A/2)
- IC1 : STK413-210A-E
 - IC51 : STK412-210A-E
 - IC451 : KIA7812API-UP
 - IC452 : KIA7912API-UP
 - IC471 : NJM2904M-ZB
 - IC501 : NJM2279M-ZB
 - IC801 : NJM4565M-ZB
- (X09-) (B/2) EXCEPT (Y) TYPE
- D601 : S1ZB20-7072
 - D602,611,612 : HSS104A or 1SS133
- (X00-3132-90) (Y) TYPE ONLY
- D101 : S1ZB20-7072
 - D102-104 : HSS104A or 1SS133
 - D105 : MTZJ6.8(B)
 - Q101 : 2SC4081(R,S)
 - Q102 : 2SD1664(Q,R)
- Q103,104,131,151,152 : 2SC2878(B)
- Q105,106,132,153,154, 191,192,291,292,472,801 : 2SC4081(R,S) or 2SD1819A(Q,R)
- Q193,293 : 2SA1576A(R,S) or 2SB1218A(Q,R)
- Q251 : 2SD2525
- Q252,421 : 2SB1640
- Q253,255 : 2SC1845(F,E)
- Q254,281 : 2SA992(F,E)
- Q256 : 2SA1123(R,S)
- Q301-303 : KRC410 or DTC143TUA
- Q471 : 2SA1534A(R,S)
- D101,102,131,151,152,191, 192,255,256,258,292,293,301-303, 311-314 : HSS104A or 1SS133

D193,281,291 : MTZJ4.7(B) or RD4.7ES(B2)

D201,202,211,212,422 : MTZJ15(B) or RD15ES(B2)

D251-254 : MTZJ11(B) or RD11ES(B2)

D257 : MTZJ3.9(B) or RD3.9ES(B2)

D259,260 : S5688B(TPB5)

D401,411 : D5SBA20-7003

D421 : MTZJ16(B) or RD16ES(B2)

D451 : D2SBA207009F01

D461 : D3SBA207109F06

D511,512 : MTZJ5.6(B)

D801 : RD5.6ES(B2)

D802,803 : 1SS302

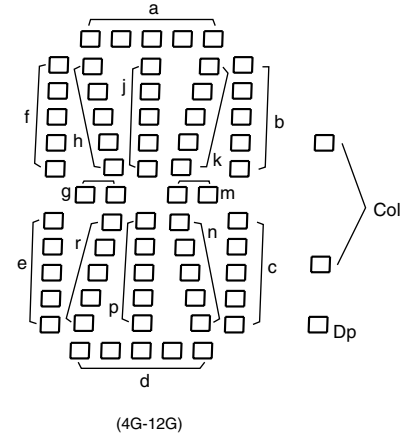
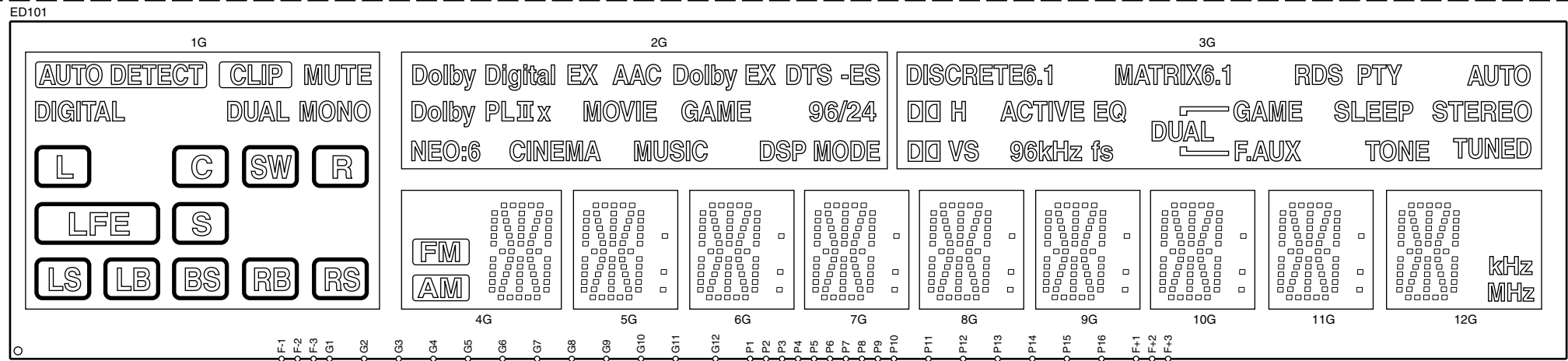
TH1,2 : NTH20P40B47J3

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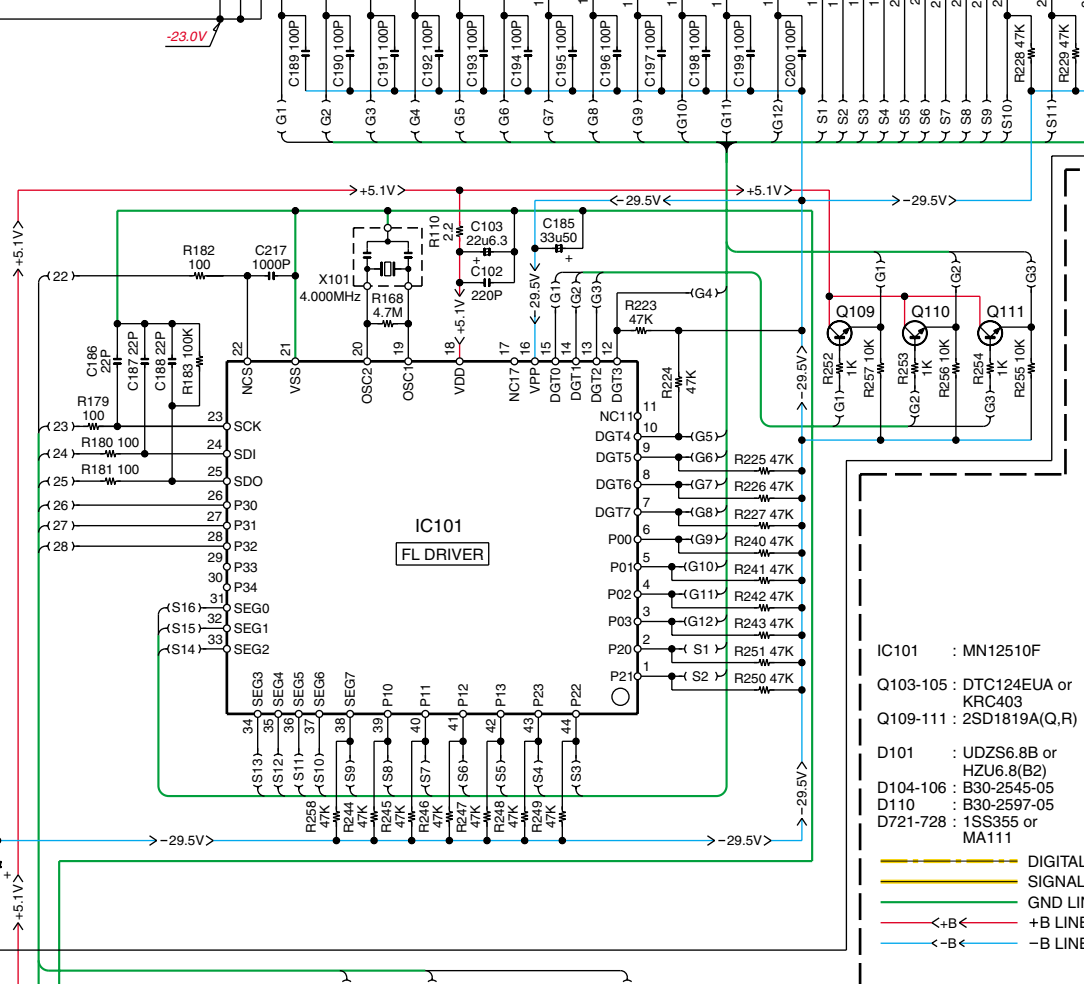
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VRS-6200

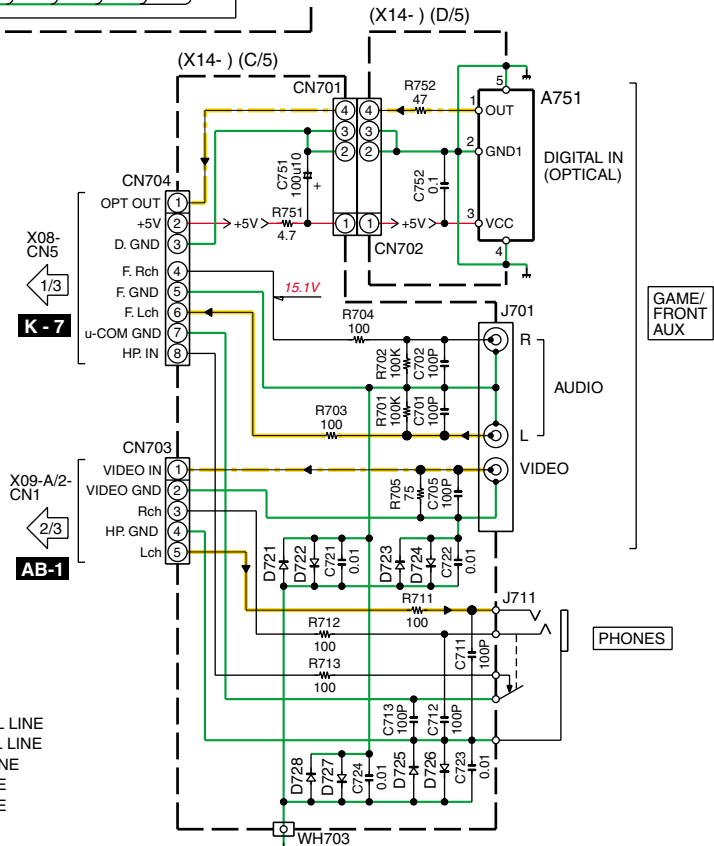
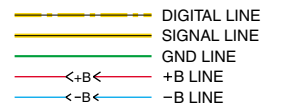
(X14-7890-10) (A/5)



	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G	12G
P1	AUTO DETECT	Dolby Digital	DISCRETE6.1	a	a	a	a	a	a	a	a	a
P2	CLIP	EX	MATRIX6.1	h	h	h	h	h	h	h	h	h
P3	MUTE	AAC	RDS	j	j	j	j	j	j	j	j	j
P4	DIGITAL	Dolby EX	PTY	k	k	k	k	k	k	k	k	k
P5	DUAL MONO	DTS	AUTO	b	b	b	b	b	b	b	b	b
P6	L	-ES	DD H	f	f	f	f	f	f	f	f	f
P7	C	Dolby PL	ACTIVE EQ	m	m	m	m	m	m	m	m	m
P8	SW	II	DUAL	g	g	g	g	g	g	g	g	g
P9	R	x	GAME	c	c	c	c	c	c	c	c	c
P10	LFE	MOVIE	SLEEP	e	e	e	e	e	e	e	e	e
P11	S	GAME	STEREO	r	r	r	r	r	r	r	r	r
P12	LS	96/24	DD VS	p	p	p	p	p	p	p	p	p
P13	LB	NEO:6	96kHz fs	n	n	n	n	n	n	n	n	n
P14	BS	CINEMA	FAUX	d	d	d	d	d	d	d	d	d
P15	RB	MUSIC	TONE	Col	Col	Col	Col	Col	Col	Col	Col	Col
P16	RS	DSP MODE	TUNED	AM	Dp	Dp	Dp	Dp	Dp	Dp	Dp	Dp



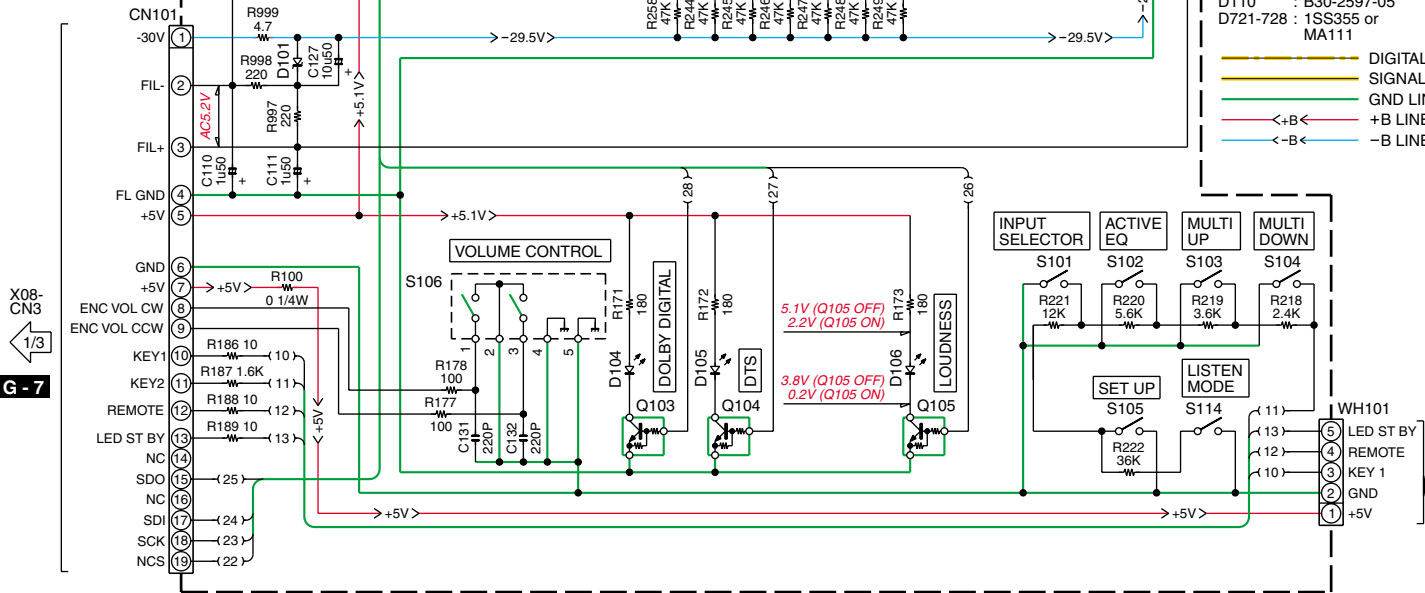
- IC101 : MN12510F
- Q103-105 : DTC124EUA or KRC403
- Q109-111 : 2SD1819A(Q,R)
- D101 : UDZS6.8B or HZU6.8(B2)
- D104-106 : B30-2545-05
- D110 : B30-2597-05
- D721-728 : 1SS355 or MA111



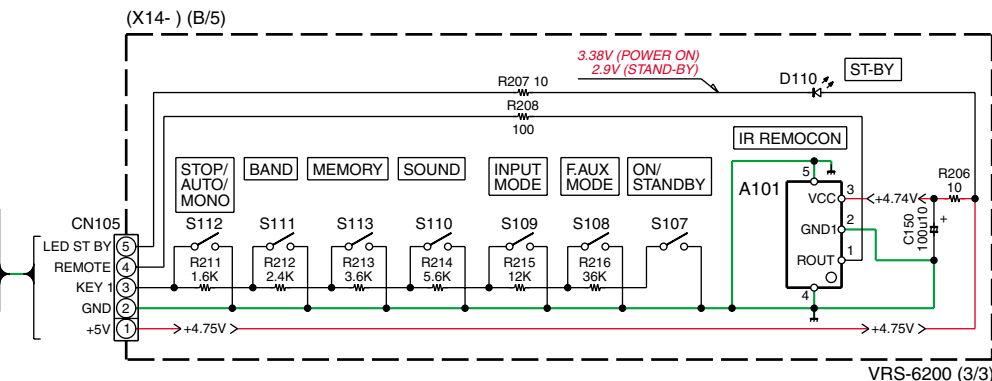
DIGITAL IN (OPTICAL)
AUDIO
VIDEO
PHONES

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

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G-7



VRS-6200 (3/3)

* New Parts
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Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

①

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
VRS-6200						
601	1B		A01-3940-01	METALLIC CABINET		
602	2A	*	A22-1903-01	SUB PANEL		
603	2C		A50-1416-02	SIDE PLATE		
604	2C		A50-1417-02	SIDE PLATE		
605	2A	*	A52-1015-03	DOOR	KPY	
605	2A	*	A52-1016-03	DOOR	XE	
606	2A	*	A60-2411-02	PANEL		
608	1A	*	A70-1681-15	REMOTE CONTROLLER ASSY	KPY	
608	1A	*	A70-1682-15	REMOTE CONTROLLER ASSY	XE	
-		*	B60-5542-00	INSTRUCTION MANUAL (EN)		
-		*	B60-5543-00	INSTRUCTION MANUAL (FR)	PE	
-		*	B60-5544-00	INSTRUCTION MANUAL (GE/NE/IT)	E	
609	2A	*	B03-3947-04	DRESSING PLATE		
610	2A		B07-2682-03	ESCUTCHEON		
611	2B		B07-2683-13	ESCUTCHEON		
612	2A		B07-2692-14	ESCUTCHEON		
613	2A	*	B10-5548-02	FRONT GLASS		
614	2A		B11-1599-03	COLOR FILTER		
615	2A		B12-0341-04	INDICATOR		
616	2A		B12-0480-04	INDICATOR		
619	2A		B43-0336-04	BADGE		
620	1A		E03-0508-05	AC PLUG ADAPTER	Y	
621	2A		E29-1705-04	LEAD PLATE		
622	1C		E30-7313-05	AC POWER CORD	Y	
622	1C		E30-7329-05	AC POWER CORD	KP	
622	1C		E30-7330-05	AC POWER CORD	XE	
622	1C		E30-7346-05	AC POWER CORD	E	
625	1B,2B		E35-3665-05	FLAT CABLE		
626	1B,1C		E35-3668-05	FLAT CABLE		
627	1B,1C		E35-3680-05	FLAT CABLE		
628	1B,1C		E35-3681-05	FLAT CABLE		
629	2C	*	F09-0191-05	FAN		
630	2A		G11-2888-04	CUSHION		
631	2A		G11-2948-04	CUSHION		
-		*	H10-7934-12	POLYSTYRENE FOAMED FIXTURE		
-		*	H10-7935-02	POLYSTYRENE FOAMED FIXTURE		
-			H12-3640-04	PACKING FIXTURE		
-			H25-0232-04	PROTECTION BAG (235X350X0.03)		
-			H25-0391-04	PROTECTION BAG		
-		*	H50-5006-14	ITEM CARTON CASE	KP	
-		*	H50-5007-04	ITEM CARTON CASE	XE	
-		*	H50-5008-04	ITEM CARTON CASE	E	
-		*	H50-5009-04	ITEM CARTON CASE	Y	
-			J61-0307-05	WIRE BAND		
632	2C		J02-0370-05	FOOT		
633	2C		J02-1560-03	FOOT		
634	2C	*	J19-6406-02	HOLDER		
635	1C		J42-0083-05	POWER CORD BUSHING		
638	2A		K29-8324-04	KNOB		
639	2A		K29-8325-04	KNOB		
640	2A		K29-8336-03	KNOB		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas ⚠ indicates safety critical components .

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②

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
641	2A		K29-8371-14	KNOB		
642	1B	*	L07-3315-05	POWER TRANSFORMER	KP	
642	1B	*	L07-3316-05	POWER TRANSFORMER	XE	
642	1B	*	L07-3317-05	POWER TRANSFORMER	Y	
642	1B	*	L07-3318-05	POWER TRANSFORMER		
643	1B		L92-0094-05	FERRITE CORE		
E			N89-3008-48	BINDING HEAD TAPTITE SCREW		
J			N82-2608-48	BINDING HEAD TAPTITE SCREW		
L			N89-3006-48	BINDING HEAD TAPTITE SCREW		
N			N89-3018-48	BINDING HEAD TAPTITE SCREW		
P		*	N89-3023-48	BINDING HEAD TAPTITE SCREW		
645	1A		T90-0893-05	LOOP ANTENNA		
646	1A		T90-0855-05	LEAD WIRE ANTENNA	YXE	
646	1A		T90-0905-05	LEAD WIRE ANTENNA	KP	
647	1C		W02-2970-15	TUNER ASSY	KP	
647	1C		W02-2971-05	TUNER ASSY	Y	
647	1C		W02-2972-05	TUNER ASSY	XE	
POWER SUPPLY (X00-3132-90) Ytype only						
C101			CK73GB1H104K	CHIP C	0.10UF	K
C102,103			CK73GB1H102K	CHIP C	1000PF	K
C104			CC73GCH1H101J	CHIP C	100PF	J
C105,106			CD04BJ1H100M	ELECTRO	10UF	50WV
C109,110			C91-1488-05	MF	6800PF	250VAC
C111		*	CD04BJ1A222M1	ELECTRO	2200UF	10WV
C112		*	CD04BJ1V222M1	ELECTRO	2200UF	35WV
F101,102			F50-0231-05	FUSE(5X20)		
CN103-106			J13-0075-05	FUSE CLIP		
T101			L07-2805-05	POWER TRANSFORMER		
R101			RK73GB2A223J	CHIP R	22K	J 1/10W
R102			RK73GB2A104J	CHIP R	100K	J 1/10W
R103			RK73GB2A222J	CHIP R	2.2K	J 1/10W
R104			RK73GB2A223J	CHIP R	22K	J 1/10W
R105			RD14NB2E1R0J	RD	1	J 1/4W
R106			RD14NB2E220J	RD	22	J 1/4W
R107			RD14NB2E270J	RD	27	J 1/4W
K101			S76-0101-05	MAGNETIC RELAY		
S101			S62-0001-05	SLIDE SWITCH		
D101		*	S1ZB20-7072	DIODE		
D102-104			HSS104A	DIODE		
D102-104			1SS133	DIODE		
D105			MTZJ6.8(B)	ZENER DIODE		
Q101			2SC4081(R,S)	TRANSISTOR		
Q102			2SD1664(Q,R)	TRANSISTOR		
PREAMP (X08-3380-10)						
C1			CK73GB1H103K	CHIP C	0.010UF	K
C2			CD04BJ1H010M	ELECTRO	1.0UF	50WV
C3			CK73GB1H103K	CHIP C	0.010UF	K
C4			CD04BJ1A101M	ELECTRO	100UF	10WV
C5			CK73GB1H104K	CHIP C	0.10UF	K

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
C6			CK73GB1H103K	CHIP C 0.010UF K		
C7			CK73GB1H102K	CHIP C 1000PF K		
C8 -11			CC73GCH1H101J	CHIP C 100PF J		
C13			CK73GF1A105Z	CHIP C 1.0UF Z		
C16 ,17			CK73GB1H103K	CHIP C 0.010UF K		
C18			CK73GB1H102K	CHIP C 1000PF K		
C201,202			CC73GCH1H101J	CHIP C 100PF J		
C203-208			CD04BJ1H4R7M	ELECTRO 4.7UF 50WV		
C209-216			CC73GCH1H101J	CHIP C 100PF J		
C217,218			CK73GB1E154K	CHIP C 0.15UF K		
C219,220			CK73GB1C823K	CHIP C 0.082UF K		
C221,222			CK73GB1H332K	CHIP C 3300PF K		
C223,224			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C225,226			CK73GB1E473K	CHIP C 0.047UF K		
C227,228			CC73GCH1H101J	CHIP C 100PF J		
C231			CK73GB1H122K	CHIP C 1200PF K		
C232			CK73GB1H104K	CHIP C 0.10UF K		
C233-235			CC73GCH1H471J	CHIP C 470PF J		
C239,240			CC73GCH1H101J	CHIP C 100PF J		
C243,244			CC73GCH1H101J	CHIP C 100PF J		
C247			CC73GCH1H101J	CHIP C 100PF J		
C251,252			CD04BJ1E470M	ELECTRO 47UF 25WV		
C253,254			CD04BJ1A101M	ELECTRO 100UF 10WV		
C255			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C256			CC73GCH1H471J	CHIP C 470PF J		
C257,258			CC73GCH1H101J	CHIP C 100PF J		
C259			CK73GB1H102K	CHIP C 1000PF K		
C260			CK73GB1H392K	CHIP C 3900PF K		
C261,262			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C263,264			CD04BJ1H4R7M	ELECTRO 4.7UF 50WV		
C265,266			CC73GCH1H100D	CHIP C 10PF D		
C267,268			CC73GCH1H101J	CHIP C 100PF J		
C269			CK73GB1H102K	CHIP C 1000PF K		
C270			CD04BJ1E470M	ELECTRO 47UF 25WV		
C271			CC73GCH1H220J	CHIP C 22PF J		
C273,274			CC73GCH1H101J	CHIP C 100PF J		
C275,276			CC73GCH1H220J	CHIP C 22PF J		
C301			CD04BJ1A101M	ELECTRO 100UF 10WV		
C302			CD04BJ0J102M	ELECTRO 1000UF 6.3WV	KPYX	
C303			CK73GB1H104K	CHIP C 0.10UF K		
C304			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C305			CC73GCH1H470J	CHIP C 47PF J		
C306			CD04BJ1E470M	ELECTRO 47UF 25WV		
C307,308			CK73GB1H104K	CHIP C 0.10UF K		
C309,310			CK73GB1H103K	CHIP C 0.010UF K	Y	
C311			C90-5839-05	BACKUP C 0.047F 5.5WV	E	
C320-323			CC73GCH1H101J	CHIP C 100PF J		
C332			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV	XE	
C333			CC73GCH1H271J	CHIP C 270PF J	XE	
C334			CK73GB1H103K	CHIP C 0.010UF K	XE	
C335			CD04BJ1A101M	ELECTRO 100UF 10WV	XE	
C336			CC73GSL1H561J	CHIP C 560PF J	XE	
C337			CK73GB1H103K	CHIP C 0.010UF K	XE	
C338,339			CC73GCH1H270J	CHIP C 27PF J	XE	
C340			CC73GCH1H101J	CHIP C 100PF J	XE	

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C401,402			CC73GCH1H221J	CHIP C 220PF J		
C403,404			CC73GCH1H101J	CHIP C 100PF J		
C405,406			CC73GCH1H221J	CHIP C 220PF J		
C407,408			CD04BJ1H100M	ELECTRO 10UF 50WV		
C411,412			CC73GCH1H221J	CHIP C 220PF J		
C413,414			CC73GCH1H101J	CHIP C 100PF J		
C415,416			CC73GCH1H221J	CHIP C 220PF J		
OC417,418			CC73GCH1H101J	CHIP C 100PF J		
C419,420			CC73GCH1H221J	CHIP C 220PF J		
C423			CK73GB1H821K	CHIP C 820PF K		
C424			CD04BJ1H100M	ELECTRO 10UF 50WV		
C427			CC73GCH1H220J	CHIP C 22PF J		
C429			CK73GB1H472K	CHIP C 4700PF K		
C430			CD04BJ1A101M	ELECTRO 100UF 10WV		
C601			CD04BJ1A101M	ELECTRO 100UF 10WV		
C602			CK73GB1H102K	CHIP C 1000PF K		
C603			CC73GCH1H220J	CHIP C 22PF J		
OC604			CC73GCH1H270J	CHIP C 27PF J		
C605,606			CK73GB1H103K	CHIP C 0.010UF K		
C607			CC73GCH1H100D	CHIP C 10PF D		
C608			CK73GB1H102K	CHIP C 1000PF K		
C609,610			CK73GB1H103K	CHIP C 0.010UF K		
C611			CK73GB1H102K	CHIP C 1000PF K		
C612			CK73GB1H103K	CHIP C 0.010UF K		
C613			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C614			CK73GB1H103K	CHIP C 0.010UF K		
C615			CC73GCH1H471J	CHIP C 470PF J		
OC616			CD04BJ1E470M	ELECTRO 47UF 25WV		
C617,618			CK73GB1H103K	CHIP C 0.010UF K		
C620			CC73GCH1H820J	CHIP C 82PF J		
C621			CD04BJ1A101M	ELECTRO 100UF 10WV		
C622,623			CK73GB1H103K	CHIP C 0.010UF K		
C624,625			CC73GCH1H100D	CHIP C 10PF D		
C626			CK73GB1H102K	CHIP C 1000PF K		
C631			CK73GB1H104K	CHIP C 0.10UF K		
C632			CD04BJ1A101M	ELECTRO 100UF 10WV		
C654			CD04BJ1H100M	ELECTRO 10UF 50WV		
OC656			CD04BJ1E470M	ELECTRO 47UF 25WV		
C659			CD04BJ1E470M	ELECTRO 47UF 25WV		
C660			CC73GCH1H820J	CHIP C 82PF J		
C661			CK73GB1H104K	CHIP C 0.10UF K		
C662			CD04BJ1E470M	ELECTRO 47UF 25WV		
C665			CC73GCH1H330J	CHIP C 33PF J		
C666			CK73GB1H104K	CHIP C 0.10UF K		
C668,669			CK73GB1H104K	CHIP C 0.10UF K		
C670			CD04BJ1H100M	ELECTRO 10UF 50WV		
C671			CC73GCH1H220J	CHIP C 22PF J		
C672			CC73GCH1H100D	CHIP C 10PF D		
C673			CD04BJ1A101M	ELECTRO 100UF 10WV		
C675,676			CC73GCH1H100D	CHIP C 10PF D		
C681,682			CC73GCH1H220J	CHIP C 22PF J		
C683			CK73GB1H104K	CHIP C 0.10UF K		
C686,687			CD04BJ1H220M	ELECTRO 22UF 50WV		
C688			CK73GB1H104K	CHIP C 0.10UF K		
C700			CC73GCH1H470J	CHIP C 47PF J		

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PARTS LIST

VRS-6200

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C701,702 C703,704 C705,706 C707,708 C709			CD04BJ1H100M CK73GB1H222K CK73GB1H182K CC73GCH1H470J CK73GB1H472K	ELECTRO 10UF 50WV CHIP C 2200PF K CHIP C 1800PF K CHIP C 47PF J CHIP C 4700PF K		
C710 C711,712 C713,714 C715,716 C717-719			CC73GCH1H101J CD04BJ1H100M CK73GB1H821K CK73GB1H222K CC73GCH1H470J	CHIP C 100PF J ELECTRO 10UF 50WV CHIP C 820PF K CHIP C 2200PF K CHIP C 47PF J		
C720 C721,722 C723 C724 C725			CC73GCH1H330J CD04BJ1H100M CK73GB1H222K CK73GB1H822K CK73GB1H182K	CHIP C 33PF J ELECTRO 10UF 50WV CHIP C 2200PF K CHIP C 8200PF K CHIP C 1800PF K		
C726 C727,728 C729,730 C731 C732,733			CK73GB1H822K CC73GCH1H470J CC73GCH1H220J CK73GB1H104K CD04BJ1H220M	CHIP C 8200PF K CHIP C 47PF J CHIP C 22PF J CHIP C 0.10UF K ELECTRO 22UF 50WV		
C734 C737,738 C739,740 C741 C742			CD04BJ1E470M CC73GCH1H220J CD04BJ1H100M CK73GB1H102K CC73GCH1H101J	ELECTRO 47UF 25WV CHIP C 22PF J ELECTRO 10UF 50WV CHIP C 1000PF K CHIP C 100PF J		
C761,762 C763,764 C765,766 C767,768 C775			CD04BJ1H100M CK73GB1H182K CK73GB1H222K CC73GCH1H470J CC73GCH1H470J	ELECTRO 10UF 50WV CHIP C 1800PF K CHIP C 2200PF K CHIP C 47PF J CHIP C 47PF J		
C776 C781,782 C791,792 C801			CC73GCH1H101J CD04BJ1H4R7M CC73GCH1H471J CK73GB1H102K	CHIP C 100PF J ELECTRO 4.7UF 50WV CHIP C 470PF J CHIP C 1000PF K	Y	
CN1 CN2 CN3 CN8 J1		*	E40-8354-05 E40-8375-05 E40-8903-05 E40-8267-05 E63-1376-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR PIN JACK		
J2 J3		*	E63-1377-05 E63-1354-05	PIN JACK PIN JACK		
X1 X3 X601			L78-0725-05 L77-2002-05 L77-2296-05	RESONATOR (8.38MHZ) CRYSTAL RESONATOR(4.332MHZ) CRYSTAL RESONATOR(12.288MHZ)	XE	
CP601,602 R1 R2 ,3 R4 ,5 R6 ,7			R90-0714-05 RK73GB2A103J RK73GB2A101J RK73GB2A103J RK73GB2A104J	MULTI-COMP 10K X4 CHIP R 10K J 1/10W CHIP R 100 J 1/10W CHIP R 10K J 1/10W CHIP R 100K J 1/10W		
R8 ,9 R10 R11 ,12 R13 ,14 R15 -17			RK73GB2A101J RK73GB2A103J RK73GB2A104J RK73GB2A1R0J RK73GB2A101J	CHIP R 100 J 1/10W CHIP R 10K J 1/10W CHIP R 100K J 1/10W CHIP R 1 J 1/10W CHIP R 100 J 1/10W		

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R18 R20 -22 R23 ,24 R25 -32 R33			RK73GB2A1R0J RK73GB2A101J RK73GB2A103J RK73GB2A104J RK73GB2A102J	CHIP R 1 J 1/10W CHIP R 100 J 1/10W CHIP R 10K J 1/10W CHIP R 100K J 1/10W CHIP R 1.0K J 1/10W		
R34 ,35 R36 R37 R38 R39			RK73GB2A101J RK73GB2A561J RK73GB2A104J RK73GB2A471J RK73GB2A391J	CHIP R 100 J 1/10W CHIP R 560 J 1/10W CHIP R 100K J 1/10W CHIP R 470 J 1/10W CHIP R 390 J 1/10W		
R40 R41 R42 R45 -47 R48			RK73GB2A471J RK73GB2A104J RK73GB2A101J RK73GB2A391J RK73GB2A104J	CHIP R 470 J 1/10W CHIP R 100K J 1/10W CHIP R 100 J 1/10W CHIP R 390 J 1/10W CHIP R 100K J 1/10W		
R49 R50 -53 R54 -56 R57 -59 R60			RK73GB2A391J RK73GB2A104J RK73GB2A391J RK73GB2A101J RK73GB2A391J	CHIP R 390 J 1/10W CHIP R 100K J 1/10W CHIP R 390 J 1/10W CHIP R 100 J 1/10W CHIP R 390 J 1/10W		
R61 R62 R63 R64 R65			RK73GB2A104J RK73GB2A153J RK73GB2A153J RK73GB2A153J RK73GB2A222J	CHIP R 100K J 1/10W CHIP R 15K J 1/10W CHIP R 15K J 1/10W CHIP R 15K J 1/10W CHIP R 2.2K J 1/10W	KPY KPXE XE	
R66 ,67 R68 R69 R70 ,71 R72 -78			RK73GB2A104J RK73GB2A473J RK73GB2A222J RK73GB2A104J RK73GB2A101J	CHIP R 100K J 1/10W CHIP R 47K J 1/10W CHIP R 2.2K J 1/10W CHIP R 100K J 1/10W CHIP R 100 J 1/10W		
R79 ,80 R81 -86 R87 -89 R90 ,91 R92 -94			RK73GB2A104J RK73GB2A101J RK73GB2A104J RK73GB2A101J RK73GB2A104J	CHIP R 100K J 1/10W CHIP R 100 J 1/10W CHIP R 100K J 1/10W CHIP R 100 J 1/10W CHIP R 100K J 1/10W		
R96 -104 R105-108 R109-115 R116-119 R120			RK73GB2A104J RK73GB2A101J RK73GB2A104J RK73GB2A101J RK73GB2A104J	CHIP R 100K J 1/10W CHIP R 100 J 1/10W CHIP R 100K J 1/10W CHIP R 100 J 1/10W CHIP R 100K J 1/10W		
R121,122 R123 R124 R125,126 R131			RK73GB2A102J RK73GB2A104J RK73GB2A1R0J RK73GB2A472J RK73GB2A473J	CHIP R 1.0K J 1/10W CHIP R 100K J 1/10W CHIP R 1 J 1/10W CHIP R 4.7K J 1/10W CHIP R 47K J 1/10W		
R132 R133 R134,135 R201,202 R203-210			RK73GB2A101J RK73GB2A153J RK73GB2A153J RK73GB2A101J RK73GB2A104J	CHIP R 100 J 1/10W CHIP R 15K J 1/10W CHIP R 15K J 1/10W CHIP R 100 J 1/10W CHIP R 100K J 1/10W	XE Y	
R211,212 R213 R214-218 R219 R220			RK73GB2A752J RK73GB2A4R7J RK73GB2A101J RK73GB2A104J RK73GB2A333J	CHIP R 7.5K J 1/10W CHIP R 4.7 J 1/10W CHIP R 100 J 1/10W CHIP R 100K J 1/10W CHIP R 33K J 1/10W		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R221			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R222			RK73GB2A162J	CHIP R 1.6K J 1/10W		
R223			RK73GB2A333J	CHIP R 33K J 1/10W		
R225,226			RK73GB2A104J	CHIP R 100K J 1/10W		
R227,228			RK73GB2A333J	CHIP R 33K J 1/10W		
R229,230			RK73GB2A332J	CHIP R 3.3K J 1/10W		
R231,232			RK73GB2A103J	CHIP R 10K J 1/10W		
R233			RK73GB2A221J	CHIP R 220 J 1/10W		
R235,236			RK73GB2A221J	CHIP R 220 J 1/10W		
R237-241			RK73GB2A101J	CHIP R 100 J 1/10W		
R251,252			RK73GB2A681J	CHIP R 680 J 1/10W		
R253,254			RK73GB2A101J	CHIP R 100 J 1/10W		
R255,256			RK73GB2A103J	CHIP R 10K J 1/10W		
R257			RK73GB2A101J	CHIP R 100 J 1/10W		
R259,260			RK73GB2A473J	CHIP R 47K J 1/10W		
Δ R261,262			RK73GB2A3R3J	CHIP R 3.3 J 1/10W		
R301			RK73GB2A103J	CHIP R 10K J 1/10W		
R302			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R303,304			RK73GB2A104J	CHIP R 100K J 1/10W		
R305			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R306			RK73GB2A1R0J	CHIP R 1 J 1/10W		
R307			RK73GB2A434J	CHIP R 430K J 1/10W		
R308			RK73GB2A754J	CHIP R 750K J 1/10W		
R309			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R310			RK73GB2A103J	CHIP R 10K J 1/10W	Y	
R311			RK73EB2B100J	CHIP R 10 J 1/8W	Y	
R312			RK73GB2A103J	CHIP R 10K J 1/10W	Y	
R313			RK73GB2A102J	CHIP R 1.0K J 1/10W	Y	
R314			RK73GB2A000J	CHIP R 0 J 1/10W	KPY	
R320-323			RK73GB2A100J	CHIP R 10 J 1/10W		
R334			RK73GB2A473J	CHIP R 47K J 1/10W	XE	
R335			RK73GB2A100J	CHIP R 10 J 1/10W	XE	
R336-338			RK73GB2A101J	CHIP R 100 J 1/10W	XE	
R401,402			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R403,404			RK73GB2A224J	CHIP R 220K J 1/10W		
R405,406			RK73GB2A101J	CHIP R 100 J 1/10W		
R407,408			RK73GB2A104J	CHIP R 100K J 1/10W		
R409-412			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R413,414			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R415,416			RK73GB2A224J	CHIP R 220K J 1/10W		
R417,418			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R419,420			RK73GB2A224J	CHIP R 220K J 1/10W		
R421,422			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R423,424			RK73GB2A224J	CHIP R 220K J 1/10W		
R425			RK73GB2A101J	CHIP R 100 J 1/10W		
R426			RK73GB2A104J	CHIP R 100K J 1/10W		
R427,428			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R429			RK73GB2A750J	CHIP R 75 J 1/10W		
R430			RK73GB2A4R7J	CHIP R 4.7 J 1/10W		
R601			RK73GB2A470J	CHIP R 47 J 1/10W		
R602			RK73GB2A221J	CHIP R 220 J 1/10W		
R603,604			RK73GB2A105J	CHIP R 1.0M J 1/10W		
R605			RK73GB2A103J	CHIP R 10K J 1/10W		
R608			RK73GB2A221J	CHIP R 220 J 1/10W		
R609			RK73GB2A104J	CHIP R 100K J 1/10W		

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R610			RK73GB2A470J	CHIP R 47 J 1/10W		
R611,612			RK73GB2A332J	CHIP R 3.3K J 1/10W		
R613,614			RK73GB2A221J	CHIP R 220 J 1/10W		
R615,616			RK73GB2A151J	CHIP R 150 J 1/10W		
R617			RK73GB2A4R7J	CHIP R 4.7 J 1/10W		
R619			RK73GB2A000J	CHIP R 0 J 1/10W		
R623			RK73GB2A103J	CHIP R 10K J 1/10W		
R624			RK73GB2A221J	CHIP R 220 J 1/10W		
R625,626			RK73GB2A332J	CHIP R 3.3K J 1/10W		
R627,628			RK73GB2A221J	CHIP R 220 J 1/10W		
R629			RK73GB2A103J	CHIP R 10K J 1/10W		
R630			RK73GB2A333J	CHIP R 33K J 1/10W		
R631			RK73GB2A101J	CHIP R 100 J 1/10W		
R632,633			RK73GB2A472J	CHIP R 4.7K J 1/10W		
R634			RK73GB2A471J	CHIP R 470 J 1/10W		
R637,638			RK73GB2A220J	CHIP R 22 J 1/10W		
R639			RK73GB2A183J	CHIP R 18K J 1/10W		
R640			R92-1946-05	METAL GLAZE 4.7 J 1/4W		
Δ R641			RD14NB2E1R0J	RD 1 J 1/4W		
R642			RK73GB2A220J	CHIP R 22 J 1/10W		
R643			RK73GB2A2R2J	CHIP R 2.2 J 1/10W		
R651-656			RK73GB2A220J	CHIP R 22 J 1/10W		
R657,658			RK73GB2A221J	CHIP R 220 J 1/10W		
R663			RK73GB2A221J	CHIP R 220 J 1/10W		
R664			R92-1993-05	METAL GLAZE 560 J 1/4W		
R665			RK73GB2A223J	CHIP R 22K J 1/10W		
Δ R666			RS14KB3D120J	FL-PROOF RS 12 J 2W	Y	KPXE
Δ R666			RS14KB3D180J	FL-PROOF RS 18 J 2W		
R667			RK73GB2A221J	CHIP R 220 J 1/10W		
Δ R670			R92-1945-05	METAL GLAZE 1 J 1/4W		
Δ R671			RD14NB2E1R0J	RD 1 J 1/4W		
R672			RK73GB2A221J	CHIP R 220 J 1/10W		
R673			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R674			RK73GB2A472J	CHIP R 4.7K J 1/10W		
R675			RK73GB2A221J	CHIP R 220 J 1/10W		
R676			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R677			RK73GB2A152J	CHIP R 1.5K J 1/10W		
R678,679			RK73GB2A220J	CHIP R 22 J 1/10W		
R680			RK73GB2A471J	CHIP R 470 J 1/10W		
R683,684			RK73GB2A471J	CHIP R 470 J 1/10W		
R685			RK73GB2A4R7J	CHIP R 4.7 J 1/10W		
R689			RK73GB2A220J	CHIP R 22 J 1/10W		
R690			RK73GB2A101J	CHIP R 100 J 1/10W		
R692			RK73GB2A220J	CHIP R 22 J 1/10W		
R693			RK73GB2A101J	CHIP R 100 J 1/10W		
R694			RK73GB2A221J	CHIP R 220 J 1/10W		
R695			RK73GB2A000J	CHIP R 0 J 1/10W		
R701,702			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R703,704			RK73GB2A104J	CHIP R 100K J 1/10W		
R705,706			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R707,708			RK73GB2A103J	CHIP R 10K J 1/10W		
R709,710			RK73GB2A472J	CHIP R 4.7K J 1/10W		
R711,712			RK73GB2A332J	CHIP R 3.3K J 1/10W		
R713,714			RK73GB2A104J	CHIP R 100K J 1/10W		
R715,716			RK73GB2A222J	CHIP R 2.2K J 1/10W		

PARTS LIST

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L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R717,718			RK73GB2A272J	CHIP R 2.7K J 1/10W		
R719,720			RK73GB2A562J	CHIP R 5.6K J 1/10W		
R721			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R722			RK73GB2A153J	CHIP R 15K J 1/10W		
R723,724			RK73GB2A104J	CHIP R 100K J 1/10W		
R725			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R726			RK73GB2A183J	CHIP R 18K J 1/10W		
R727,728			RK73GB2A103J	CHIP R 10K J 1/10W		
R729			RK73GB2A472J	CHIP R 4.7K J 1/10W		
R730			RK73GB2A562J	CHIP R 5.6K J 1/10W		
R731,732			RK73GB2A223J	CHIP R 22K J 1/10W		
R733			RK73GB2A4R7J	CHIP R 4.7 J 1/10W		
R735-740			RK73GB2A103J	CHIP R 10K J 1/10W		
R741-745			RK73GB2A221J	CHIP R 220 J 1/10W		
R746-748			RK73GB2A101J	CHIP R 100 J 1/10W		
R749,750			RK73GB2A272J	CHIP R 2.7K J 1/10W		
R751,752			RK73GB2A472J	CHIP R 4.7K J 1/10W		
R753,754			RK73GB2A562J	CHIP R 5.6K J 1/10W		
R755,756			RK73GB2A103J	CHIP R 10K J 1/10W		
R757-759			RK73GB2A563J	CHIP R 56K J 1/10W		
R763,764			RK73GB2A104J	CHIP R 100K J 1/10W		
R765,766			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R767,768			RK73GB2A103J	CHIP R 10K J 1/10W		
R769,770			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R771,772			RK73GB2A221J	CHIP R 220 J 1/10W		
R779,780			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R791,792			RK73GB2A183J	CHIP R 18K J 1/10W		
R793-804			RK73GB2A220J	CHIP R 22 J 1/10W		
R805-808			R92-1945-05	METAL GLAZE 1 J 1/4W		
R809-811			RK73FB2B1R0J	CHIP R 1 J 1/8W		
R812-814			RK73GB2A1R5J	CHIP R 1.5 J 1/10W		
S800			S62-0034-05	SLIDE SWITCH	Y	
D1 -4			1SS355	DIODE		
D251,252			HZU7.5(B2)	ZENER DIODE		
D251,252			UDZS7.5B	ZENER DIODE		
D301			1SS355	DIODE		
D302		*	1SS402-F	DIODE		
D303-305			1SS355	DIODE		
D306			S5688B(TPB5)	DIODE		
D307			1SS355	DIODE		
D308			1SS355	DIODE	Y	
D601			1SS355	DIODE	XE	
D602			DAN202U	DIODE		
D602			1SS301	DIODE		
D603			DAP202U	DIODE		
D603			1SS300	DIODE		
D604			HZU3.9(B2)	ZENER DIODE		
D604			UDZS3.9B	ZENER DIODE		
D605			1SS355	DIODE		
D606,607			HZU5.6(B2)	ZENER DIODE		
D606,607			UDZS5.6B	ZENER DIODE		
D608			1SS355	DIODE		
D609			1SS355	DIODE	Y	

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
D610			HZU5.1(B2)	ZENER DIODE		
D610			UDZS5.1B	ZENER DIODE		
D611			HZU3.3(B2)	ZENER DIODE		
D611			UDZS3.3B	ZENER DIODE		
IC1		*	MN101C49KDC	MICROCONTROLLER IC		
IC9			BU1924F	ANALOGUE IC	XE	
IC201			M61516FP-RF0G	ANALOGUE IC		
IC202,203			NJM4565MD-ZB	ANALOGUE IC		
IC301			XC61CN4002MRN	ANALOGUE IC		
Δ IC302			XC62HR5102PN	ANALOGUE IC		
IC303			XC61CN4002MRN	ANALOGUE IC	Y	
IC601			CS493263-CLZ	MOS-IC		
IC602			AK4586VQP	MOS-IC		
IC603			TC7WU04FU-F	MOS-IC		
IC604			TC7WH123FU-F	MOS-IC		
IC605			TC74HCT7007AF	MOS-IC		
IC606			TC74HC07AF	MOS-IC		
IC607			AK4384	MOS-IC		
Δ IC609			XC62EP2502MRN	ANALOGUE IC		
Δ IC611			XC6201P332PRN	ANALOGUE IC		
Δ IC612			BA05T	ANALOGUE IC		
IC701-703			NJM4565MD-ZB	ANALOGUE IC		
IC705			TC74HC4066AF	MOS-IC		
IC707,708			NJM4565MD-ZB	ANALOGUE IC		
Q1			DTC124EUA	DIGITAL TRANSISTOR		
Δ Q251			2SC2003(L,K)	TRANSISTOR		
Δ Q252			2SA954(L,K)	TRANSISTOR		
Δ Q253			2SC4081(R,S)	TRANSISTOR		
Δ Q254			2SA1576A(R,S)	TRANSISTOR		
Δ Q255			DTC124EUA	DIGITAL TRANSISTOR		
Q256			2SA1576A(R,S)	TRANSISTOR		
Q301			2SC1740S(Q,R)	TRANSISTOR		
Q301			2SC2458(Y,GR)	TRANSISTOR		
Q302			2SA1576A(R,S)	TRANSISTOR		
Q401,402			2SC2878(B)	TRANSISTOR		
Q403			2SC4213(B)	TRANSISTOR		
Δ Q601			DTC124EUA	DIGITAL TRANSISTOR		
Q606			2SB1375	TRANSISTOR		
Q608			2SC4081(R,S)	TRANSISTOR		
Q609			2SA1576A(R,S)	TRANSISTOR		
Q701,702			DTC124EUA	DIGITAL TRANSISTOR		
A1			W02-4546-15	OPTIC RECEIVING MODULE		
AUDIO (X09-6950-10)						
C1 -4			CD04BJ1H2R2M	ELECTRO	2.2UF	50WV
C5 ,6			CK73GB1H471K	CHIP C	470PF	K
C7 ,8			CC73GCH1H220J	CHIP C	22PF	J
C9 ,10			CC73GCH1H030C	CHIP C	3.0PF	C
C11 ,12			CD04BJ1A101M	ELECTRO	100UF	10WV
C13 ,14			C91-1567-05	FILM	0.1UF	J
C15 ,16			CC73GCH1H330J	CHIP C	33PF	J
C17 ,18			CK73GB1H222K	CHIP C	2200PF	K
C19 ,20			CC73GCH1H470J	CHIP C	47PF	J
C21 ,22			CC73GCH1H100D	CHIP C	10PF	D

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C31			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C32			CK73GB1H471K	CHIP C 470PF K		
C33			CC73GCH1H220J	CHIP C 22PF J		
C34			CC73GCH1H030C	CHIP C 3.0PF C		
C35			CD04BJ1A101M	ELECTRO 100UF 10WV		
C36			C91-1567-05	FILM 0.1UF J		
C38			CK73GB1H222K	CHIP C 2200PF K		
C39			CC73GCH1H470J	CHIP C 47PF J		
C40			CC73GCH1H100D	CHIP C 10PF D		
C41			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C51 ,52			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C53 ,54			CK73GB1H471K	CHIP C 470PF K		
C55 ,56			CC73GCH1H220J	CHIP C 22PF J		
C57 ,58			CC73GCH1H100D	CHIP C 10PF D		
C59 ,60			CD04BJ1A101M	ELECTRO 100UF 10WV		
C61 -64			CK73GB1H104K	CHIP C 0.10UF K		
C65 ,66			CK73GB1H822K	CHIP C 8200PF K		
C67 ,68			CC73GCH1H470J	CHIP C 47PF J		
C69 ,70			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C101,102			CK73GB1H472K	CHIP C 4700PF K		
C103			CD04BJ1A101M	ELECTRO 100UF 10WV		
C131			CK73GB1H472K	CHIP C 4700PF K		
C132			CD04BJ1A101M	ELECTRO 100UF 10WV		
C151,152			CK73GB1H472K	CHIP C 4700PF K		
C191			CD04BJ1A221M	ELECTRO 220UF 10WV		
C192			CD04BJ1H4R7M	ELECTRO 4.7UF 50WV		
C223,224			CD04AY1H101M	ELECTRO 100UF 50WV		
C251,252			CC73GCH1H470J	CHIP C 47PF J		
C253-256			CD04BJ1H470M	ELECTRO 47UF 50WV		
C257			CD04BJ1A101M	ELECTRO 100UF 10WV		
C258			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV		
C259			CD04BJ1J330M	ELECTRO 33UF 63WV		
C260			CD04BJ1J470M	ELECTRO 47UF 63WV		
C281			CD04AU1E220M	NP ELEC 22UF 25WV		
C282			CD04BJ1E470M	ELECTRO 47UF 25WV		
C291			CD04BJ1A221M	ELECTRO 220UF 10WV		
C292			CD04BJ1H4R7M	ELECTRO 4.7UF 50WV		
C301-303			CC73GCH1H101J	CHIP C 100PF J		
C321			CD04BJ1H101M	ELECTRO 100UF 50WV		
C401,402			C90-5812-05	ELECTRO 4700UF 71WV		
C403,404			CK45FE2H103P	CERAMIC 0.010UF P		
C411,412			C90-5813-05	ELECTRO 3300UF 35WV		
C413,414			CK45FE2H103P	CERAMIC 0.010UF P		
C421			CD04BJ1H100M	ELECTRO 10UF 50WV		
C422			CD04BJ1V330M	ELECTRO 33UF 35WV		
C423			CC73GCH1H100D	CHIP C 10PF D		
C451			CD04BJ1E222M1	ELECTRO 2200UF 25WV		
C452			CD04BJ1E102M1	ELECTRO 1000UF 25WV		
C453,454			CD04BJ1E101M	ELECTRO 100UF 25WV		
C455,456			CK73GB1H104K	CHIP C 0.10UF K		
C457,458			CC73GCH1H100D	CHIP C 10PF D		
C461		*	CD04BJ1C472M1	ELECTRO 4700UF 16WV		
C462			CK73GB1H103K	CHIP C 0.010UF K		
C471			CK73GF1E104Z	CHIP C 0.10UF Z		
C472			CD04BJ1E101M	ELECTRO 100UF 25WV		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C473			CK73GB1H102K	CHIP C 1000PF K		
C474,475			CK73GB1H103K	CHIP C 0.010UF K		
C501,502			CC73GCH1H470J	CHIP C 47PF J		
C503,504			CD04BJ1E470M	ELECTRO 47UF 25WV		
C505,506			CC73GCH1H470J	CHIP C 47PF J		
C507			CD04BJ1E470M	ELECTRO 47UF 25WV		
C511,512			CD04BJ1H100M	ELECTRO 10UF 50WV		
C601			CD04BJ1A471M	ELECTRO 470UF 10WV		KPXE
C602			CK73GB1H103K	CHIP C 0.010UF K		KPXE
Δ C603,604			C91-1488-05	MF 6800PF 250VAC		KPXE
C611			CK73GF1E104Z	CHIP C 0.10UF Z		KPXE
C621			CK73GB1H103K	CHIP C 0.010UF K		KPXE
C701,702			CC73GCH1H100D	CHIP C 10PF D		
C711			CC73GCH1H100D	CHIP C 10PF D		
C721,722			CC73GCH1H101J	CHIP C 100PF J		
C800			CK73GB1H103K	CHIP C 0.010UF K		
C801			CK73GB1H182K	CHIP C 1800PF K		
C802			CC73GSL1H102J	CHIP C 1000PF J		
C803			CD04BJ1H220M	ELECTRO 22UF 50WV		
C804			CK73GF1C224Z	CHIP C 0.22UF Z		
C805			CK73GB1H103K	CHIP C 0.010UF K		Y
C806			CK73GB1H103K	CHIP C 0.010UF K		Y
C807			CD04BJ1H010M	ELECTRO 1.0UF 50WV		
C808			CC73GCH1H101J	CHIP C 100PF J		
CN2		*	E41-1421-05	FLAT CABLE CONNECTOR		
CN3		*	E41-1435-05	FLAT CABLE CONNECTOR		
J1		*	E70-1014-05	LOCK TERMINAL BOARD		
J2		*	E70-1015-05	LOCK TERMINAL BOARD		
J501		*	E63-1343-05	PIN JACK		
Δ F601		*	F50-0223-05	FUSE(5X20)		KP
Δ F601		*	F50-0231-05	FUSE(5X20)		XE
CN603,604			J13-0075-05	FUSE CLIP		KPXE
E1			J11-0898-05	WIRE CLAMPER		
L1 ,2			L39-1373-05	PHASE COMPENSATION COIL		
L31			L39-1373-05	PHASE COMPENSATION COIL		
L51 ,52			L39-1373-05	PHASE COMPENSATION COIL		
Δ T601			L07-2758-05	POWER TRANSFORMER		KP
Δ T601			L07-2980-05	POWER TRANSFORMER		XE
R1 ,2			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R3 ,4			RK73GB2A104J	CHIP R 100K J 1/10W		
R9 ,10			RK73GB2A683J	CHIP R 68K J 1/10W		
R11 ,12			RK73GB2A101J	CHIP R 100 J 1/10W		
R13 -16			RS14KB3DR22J	FL-PROOF RS 0.22 J 2W		
R17 ,18			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R19 ,20			RK73GB2A683J	CHIP R 68K J 1/10W		
R21 ,22			RK73GB2A122J	CHIP R 1.2K J 1/10W		
R23 ,24			RD14NB2E4R7J	RD 4.7 J 1/4W		
R25 ,26			RS14KB3D4R7J	FL-PROOF RS 4.7 J 2W		
R27 ,28			RS14KB3D681J	FL-PROOF RS 680 J 2W		
R29 ,30			RK73GB2A181J	CHIP R 180 J 1/10W		
R31			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R32			RK73GB2A104J	CHIP R 100K J 1/10W		
R33			RK73GB2A683J	CHIP R 68K J 1/10W		

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PARTS LIST

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R34			RK73GB2A101J	CHIP R	100	J	1/10W		
R35 ,36			RS14KB3DR22J	FL-PROOF RS	0.22	J	2W		
R37			RK73GB2A102J	CHIP R	1.0K	J	1/10W		
R38			RK73GB2A683J	CHIP R	68K	J	1/10W		
R39			RK73GB2A621J	CHIP R	620	J	1/10W		
R40			RD14NB2E4R7J	RD	4.7	J	1/4W		
R41			RS14KB3D4R7J	FL-PROOF RS	4.7	J	2W		
R42			RK73GB2A181J	CHIP R	180	J	1/10W		
R51 ,52			RK73GB2A104J	CHIP R	100K	J	1/10W		
R53 ,54			RK73GB2A222J	CHIP R	2.2K	J	1/10W		
R55 ,56			RK73GB2A683J	CHIP R	68K	J	1/10W		
R57 ,58			RK73GB2A101J	CHIP R	100	J	1/10W		
R59 ,62			RS14KB3DR22J	FL-PROOF RS	0.22	J	2W		
R63 ,64			RK73GB2A102J	CHIP R	1.0K	J	1/10W		
R65 ,66			RK73GB2A683J	CHIP R	68K	J	1/10W		
R67 ,68			RK73GB2A621J	CHIP R	620	J	1/10W		
R69 ,70			RD14NB2E4R7J	RD	4.7	J	1/4W		
R71 ,72			RS14KB3D4R7J	FL-PROOF RS	4.7	J	2W		
R81 ,84			RK73GB2A1R0J	CHIP R	1	J	1/10W		
R91 ,92			RS14KB3D681J	FL-PROOF RS	680	J	2W		
R105,106			RK73GB2A102J	CHIP R	1.0K	J	1/10W		
R107,108			RK73GB2A333J	CHIP R	33K	J	1/10W		
R109,110			RK73GB2A103J	CHIP R	10K	J	1/10W		
R111,112			RK73GB2A471J	CHIP R	470	J	1/10W		
R113,114			RK73GB2A333J	CHIP R	33K	J	1/10W		
R115,116			RK73GB2A103J	CHIP R	10K	J	1/10W		
R117			RK73GB2A122J	CHIP R	1.2K	J	1/10W	OPYX	
R117			RK73GB2A132J	CHIP R	1.3K	J	1/10W	E	
R131			RK73GB2A102J	CHIP R	1.0K	J	1/10W		
R132			RK73GB2A333J	CHIP R	33K	J	1/10W		
R133			RK73GB2A103J	CHIP R	10K	J	1/10W		
R134			RK73GB2A471J	CHIP R	470	J	1/10W		
R135			RK73GB2A333J	CHIP R	33K	J	1/10W		
R136			RK73GB2A153J	CHIP R	15K	J	1/10W	OPYX	
R137			RK73GB2A122J	CHIP R	1.2K	J	1/10W		
R137			RK73GB2A132J	CHIP R	1.3K	J	1/10W	E	
R151,152			RK73GB2A102J	CHIP R	1.0K	J	1/10W		
R153,154			RK73GB2A333J	CHIP R	33K	J	1/10W		
R155,156			RK73GB2A103J	CHIP R	10K	J	1/10W		
R157,158			RK73GB2A471J	CHIP R	470	J	1/10W		
R159,160			RK73GB2A333J	CHIP R	33K	J	1/10W		
R161,162			RK73GB2A153J	CHIP R	15K	J	1/10W		
R191			RK73GB2A102J	CHIP R	1.0K	J	1/10W		
R192			RK73GB2A103J	CHIP R	10K	J	1/10W		
R193			RK73GB2A332J	CHIP R	3.3K	J	1/10W		
R194			RK73GB2A153J	CHIP R	15K	J	1/10W		
R195			RK73GB2A222J	CHIP R	2.2K	J	1/10W		
R201,202			RS14KB3A472J	FL-PROOF RS	4.7K	J	1W		
R211,212			RS14KB3A472J	FL-PROOF RS	4.7K	J	1W		
R223,224			RK73GB2A1R0J	CHIP R	1	J	1/10W		
R251,252			RD14NB2E272J	RD	2.7K	J	1/4W		
R253,254			RD14NB2E1R0J	RD	1	J	1/4W		
R255,256			RS14KB3D332J	FL-PROOF RS	3.3K	J	2W		
R257,258			RK73GB2A683J	CHIP R	68K	J	1/10W		
R259			RK73GB2A101J	CHIP R	100	J	1/10W		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Quantity	Unit	Lead Time	Desti-nation	Re-marks
R260			RK73GB2A472J	CHIP R	4.7K	J	1/10W		
R262			RK73GB2A473J	CHIP R	47K	J	1/10W		
R263			RK73GB2A101J	CHIP R	100	J	1/10W		
R264			RK73GB2A683J	CHIP R	68K	J	1/10W		
R265			RK73GB2A103J	CHIP R	10K	J	1/10W		
R266,267			RK73GB2A473J	CHIP R	47K	J	1/10W		
R268			RK73GB2A153J	CHIP R	15K	J	1/10W		
R269			RK73GB2A470J	CHIP R	47	J	1/10W		
R270			RK73GB2A101J	CHIP R	100	J	1/10W		
R275,276			RD14NB2E222J	RD	2.2K	J	1/4W		
R281			RD14NB2E102J	RD	1.0K	J	1/4W		
R282,283			RK73GB2A103J	CHIP R	10K	J	1/10W		
R284			RK73GB2A471J	CHIP R	470	J	1/10W		
R285			RK73GB2A104J	CHIP R	100K	J	1/10W		
R286			RK73GB2A102J	CHIP R	1.0K	J	1/10W		
R291			RK73GB2A102J	CHIP R	1.0K	J	1/10W		
R292			RK73GB2A103J	CHIP R	10K	J	1/10W		
R293			RK73GB2A332J	CHIP R	3.3K	J	1/10W		
R294			RK73GB2A153J	CHIP R	15K	J	1/10W		
R295			RK73GB2A222J	CHIP R	2.2K	J	1/10W		
R301-303			RD14NB2E181J	RD	180	J	1/4W		
R311			RK73GB2A333J	CHIP R	33K	J	1/10W		
R321			RD14NB2E330J	RD	33	J	1/4W		
R401,402			RK73GB2A104J	CHIP R	100K	J	1/10W		
R411,412			RK73GB2A473J	CHIP R	47K	J	1/10W		
R421			RD14NB2E101J	RD	100	J	1/4W		
R422			RK73EB2E103J	CHIP R	10K	J	1/4W		
R423			RK73GB2A222J	CHIP R	2.2K	J	1/10W		
R451,452			RD14NB2E1R0J	RD	1	J	1/4W		
R453,454			RK73GB2A473J	CHIP R	47K	J	1/10W		
R471			RK73GB2A4R7J	CHIP R	4.7	J	1/10W		
R472			RK73GB2A103J	CHIP R	10K	J	1/10W		
R473			RK73GB2A223J	CHIP R	22K	J	1/10W		
R474			RK73GB2A103J	CHIP R	10K	J	1/10W		
R475,476			RK73GB2A472J	CHIP R	4.7K	J	1/10W		
R477			RK73GB2A474J	CHIP R	470K	J	1/10W		
R505,506			RK73GB2A104J	CHIP R	100K	J	1/10W		
R511,512			RD14BB2C221J	RD	220	J	1/6W		
R513,514			RK73GB2A100J	CHIP R	10	J	1/10W		
R515-517			RK73GB2A101J	CHIP R	100	J	1/10W		
R518			RK73GB2A4R7J	CHIP R	4.7	J	1/10W		
R601			R92-4677-05	CARBON R	3.3M	K	1/2W	KP	
R611			RK73GB2A223J	CHIP R	22K	J	1/10W	KP	
R611			RK73GB2A682J	CHIP R	6.8K	J	1/10W	E	
R611			RK73GB2A752J	CHIP R	7.5K	J	1/10W	X	
R612			RK73GB2A104J	CHIP R	100K	J	1/10W	KPXE	
R613			RD14NB2E470J	RD	47	J	1/4W	KPXE	
R621			RK73GB2A222J	CHIP R	2.2K	J	1/10W	KPXE	
R622			RK73GB2A223J	CHIP R	22K	J	1/10W	KPXE	
R701,702			RK73GB2A121J	CHIP R	120	J	1/10W		
R711			RK73GB2A121J	CHIP R	120	J	1/10W		
R721,722			RK73GB2A100J	CHIP R	10	J	1/10W		
R800			RK73GB2A1R0J	CHIP R	1	J	1/10W		
R801			RK73GB2A562J	CHIP R	5.6K	J	1/10W		
R802			RK73GB2A223J	CHIP R	22K	J	1/10W		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R803,804			RK73GB2A103J	CHIP R 10K J 1/10W		
R805			RK73GB2A104J	CHIP R 100K J 1/10W		
R806			RK73GB2A101J	CHIP R 100 J 1/10W		
R807			RK73GB2A474J	CHIP R 470K J 1/10W		
R808			RK73GB2A103J	CHIP R 10K J 1/10W		
R809			RK73GB2A153J	CHIP R 15K J 1/10W		
R810			RK73GB2A103J	CHIP R 10K J 1/10W		
R811			RK73GB2A222J	CHIP R 2.2K J 1/10W		
R812			RD14NB2E102J	RD 1.0K J 1/4W	Y	
R814			RK73GB2A100J	CHIP R 10 J 1/10W		
R900,901			RK73GB2A000J	CHIP R 0 J 1/10W		
Δ K301-303			S76-0098-05	MAGNETIC RELAY	KPXE	
Δ K601			S76-0102-05	MAGNETIC RELAY		
D101,102			HSS104A	DIODE		
D101,102			1SS133	DIODE		
D131			HSS104A	DIODE		
D131			1SS133	DIODE		
D151,152			HSS104A	DIODE		
D151,152			1SS133	DIODE		
D191,192			HSS104A	DIODE		
Δ D191,192			1SS133	DIODE		
D193			MTZJ4.7(B)	ZENER DIODE		
D201,202			MTZJ15(B)	ZENER DIODE		
D211,212			MTZJ15(B)	ZENER DIODE		
D251-254			MTZJ11(B)	ZENER DIODE		
D255,256			HSS104A	DIODE		
D255,256			1SS133	DIODE		
D257			MTZJ3.9(B)	ZENER DIODE		
D258			HSS104A	DIODE		
D258			1SS133	DIODE		
D259,260			S5688B(TPB5)	DIODE		
D281			MTZJ4.7(B)	ZENER DIODE		
D291			MTZJ4.7(B)	ZENER DIODE		
D292,293			HSS104A	DIODE		
D292,293			1SS133	DIODE		
D301-303			HSS104A	DIODE		
D301-303			1SS133	DIODE		
D311-314			HSS104A	DIODE		
Δ D311-314			1SS133	DIODE		
Δ D401			D5SBA20-7003	DIODE		
Δ D411			D5SBA20-7003	DIODE		
D421			MTZJ16(B)	ZENER DIODE		
D422			MTZJ15(B)	ZENER DIODE		
Δ D451			D2SBA207009F01	DIODE		
Δ D461		*	D3SBA207109F06	DIODE		
Δ D511,512		*	MTZJ5.6(B)	ZENER DIODE		
Δ D601		*	S1ZB20-7072	DIODE	KPXE	
D602			HSS104A	DIODE	KPXE	
D602			1SS133	DIODE	KPXE	
D611,612			HSS104A	DIODE	KPXE	
D611,612			1SS133	DIODE	KPXE	
D801			1SS302	DIODE		
D802,803			MA111	DIODE	Y	

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Δ D802,803		*	1SS355	DIODE	Y	
Δ IC1		*	STK413-210A-E	HYBRID IC		
Δ IC51		*	STK412-210A-E	HYBRID IC		
Δ IC451			KIA7812API-UP	ANALOGUE IC		
Δ IC452			KIA7912API-UP	ANALOGUE IC		
IC471			NJM2904M-ZB	ANALOGUE IC		
IC501			NJM2279M-ZB	ANALOGUE IC		
IC801			NJM4565M-ZB	ANALOGUE IC		
Q103,104			2SC2878(B)	TRANSISTOR		
Q105,106			2SC4081(R,S)	TRANSISTOR		
Q105,106			2SD1819A(Q,R)	TRANSISTOR		
Q131			2SC2878(B)	TRANSISTOR		
Q132			2SC4081(R,S)	TRANSISTOR		
Q132			2SD1819A(Q,R)	TRANSISTOR		
Q151,152			2SC2878(B)	TRANSISTOR		
Q153,154			2SC4081(R,S)	TRANSISTOR		
Q153,154			2SD1819A(Q,R)	TRANSISTOR		
Q191,192			2SC4081(R,S)	TRANSISTOR		
Q191,192			2SD1819A(Q,R)	TRANSISTOR		
Q193			2SA1576A(R,S)	TRANSISTOR		
Q193			2SB1218A(Q,R)	TRANSISTOR		
Δ Q251			2SD2525	TRANSISTOR		
Δ Q252			2SB1640	TRANSISTOR		
Q253			2SC1845(F,E)	TRANSISTOR		
Q254			2SA992(F,E)	TRANSISTOR		
Q255			2SC1845(F,E)	TRANSISTOR		
Q256			2SA1123(R,S)	TRANSISTOR		
Q281			2SA992(F,E)	TRANSISTOR		
Q291,292			2SC4081(R,S)	TRANSISTOR		
Q291,292			2SD1819A(Q,R)	TRANSISTOR		
Q293			2SA1576A(R,S)	TRANSISTOR		
Q293			2SB1218A(Q,R)	TRANSISTOR		
Q301-303			DTC143TUA	DIGITAL TRANSISTOR		
Δ Q421			2SB1640	TRANSISTOR		
Δ Q471			2SA1534A(R,S)	TRANSISTOR		
Q472			2SC4081(R,S)	TRANSISTOR		
Q472			2SD1819A(Q,R)	TRANSISTOR		
Q621			2SC4081(R,S)	TRANSISTOR	KPXE	
Q621			2SD1819A(Q,R)	TRANSISTOR	KPXE	
Q801			2SC4081(R,S)	TRANSISTOR		
Q801			2SD1819A(Q,R)	TRANSISTOR		
TH1 ,2			NTH20P40B473J	THERMISTOR		
DISPLAY (X14-7892-71)						
D104-106			B30-2545-05	LED(RED3(160))		
D110			B30-2597-05	LED(RED HI-BRIGHT)		
C102			CC73GCH1H221J	CHIP C 220PF J		
C103			CD04AT0J220M	ELECTRO 22UF 6.3WV		
C110,111			CD04AT1H010M	ELECTRO 1UF 50WV		
C127			CD04BJ1H100M	ELECTRO 10UF 50WV		
C131,132			CC73GCH1H221J	CHIP C 220PF J		
C150			CD04BJ1A101M	ELECTRO 100UF 10WV		
C185			CD04AT1H330M	ELECTRO 33UF 50WV		
C186-188			CC73GCH1H220J	CHIP C 22PF J		
C189-200			CC73GCH1H101J	CHIP C 100PF J		

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PARTS LIST

VRS-6200

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
C217			CC73GCH1H102J	CHIP C 1000PF J		
C701,702			CC73GCH1H101J	CHIP C 100PF J		
C705			CC73GCH1H101J	CHIP C 100PF J		
C711-713			CC73GCH1H101J	CHIP C 100PF J		
C721-724			CK73GB1H103K	CHIP C 0.010UF K		
C751			CD04AT1A101M	ELECTRO 100UF 10WV		
C752			CK73GB1H104K	CHIP C 0.10UF K		
CN101			E40-8903-05	FLAT CABLE CONNECTOR		
J701			E63-1330-05	PIN JACK		
J711			E11-0946-05	PHONE JACK (MINI BLACK NI)		
X101			L78-0747-05	RESONATOR (4MHZ)		
R100			RK73EB2E000J	CHIP R 0 J 1/4W		
R110			RK73GB2A2R2J	CHIP R 2.2 J 1/10W		
R168		*	RK73GB2A475J	CHIP R 4.7M J 1/10W		
R171-173			RK73GB2A181J	CHIP R 180 J 1/10W		
R177-182			RK73GB2A101J	CHIP R 100 J 1/10W		
R183			RK73GB2A104J	CHIP R 100K J 1/10W		
R186			RK73GB2A100J	CHIP R 10 J 1/10W		
R187			RK73GB2A162J	CHIP R 1.6K J 1/10W		
R188,189			RK73GB2A100J	CHIP R 10 J 1/10W		
R206,207			RK73GB2A100J	CHIP R 10 J 1/10W		
R208			RK73GB2A101J	CHIP R 100 J 1/10W		
R211			RK73GB2A162J	CHIP R 1.6K J 1/10W		
R212			RK73GB2A242J	CHIP R 2.4K J 1/10W		
R213			RK73GB2A362J	CHIP R 3.6K J 1/10W		
R214			RK73GB2A562J	CHIP R 5.6K J 1/10W		
R215			RK73GB2A123J	CHIP R 12K J 1/10W		
R216			RK73GB2A363J	CHIP R 36K J 1/10W		
R218			RK73GB2A242J	CHIP R 2.4K J 1/10W		
R219			RK73GB2A362J	CHIP R 3.6K J 1/10W		
R220			RK73GB2A562J	CHIP R 5.6K J 1/10W		
R221			RK73GB2A123J	CHIP R 12K J 1/10W		
R222			RK73GB2A363J	CHIP R 36K J 1/10W		
R223-234			RK73GB2A473J	CHIP R 47K J 1/10W		
R240-251			RK73GB2A473J	CHIP R 47K J 1/10W		
R252-254			RK73GB2A102J	CHIP R 1.0K J 1/10W		
R255-257			RK73GB2A103J	CHIP R 10K J 1/10W		
R258			RK73GB2A473J	CHIP R 47K J 1/10W		
R701,702			RK73GB2A104J	CHIP R 100K J 1/10W		
R703,704			RK73GB2A101J	CHIP R 100 J 1/10W		
R705			RK73GB2A750J	CHIP R 75 J 1/10W		
R711-713			RK73GB2A101J	CHIP R 100 J 1/10W		
R751			RK73GB2A4R7J	CHIP R 4.7 J 1/10W		
R752			RK73GB2A470J	CHIP R 47 J 1/10W		
R997,998			RK73GB2A221J	CHIP R 220 J 1/10W		
R999			RK73GB2A4R7J	CHIP R 4.7 J 1/10W		
S101,102			S70-0086-05	TACT SWITCH		
S103,104			S70-0112-05	TACT SWITCH		
S105			S70-0086-05	TACT SWITCH		
S107-114			S70-0086-05	TACT SWITCH		
S106			T99-0698-05	ROTARY ENCODER		
D101			HZU6.8(B2)	ZENER DIODE		

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
D101			UDZS6.8B	ZENER DIODE		
D721-728			MA111	DIODE		
D721-728			1SS355	DIODE		
ED101			HNA-12MM55T	FLUORESCENT INDICATOR TUBE		
IC101			MN12510F	MOS-IC		
Q103-105			DTC124EUA	DIGITAL TRANSISTOR		
Q109-111			2SD1819A(Q,R)	TRANSISTOR		
A101		*	W02-4601-05	ELECTRIC CIRCUIT MODULE		
A751			W02-4523-05	OPTIC RECEIVING MODULE		

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SPECIFICATIONS (For U. S. A. and Canada)

AUDIO section

Rated power output during STEREO operation

65 watts per channel minimum RMS, both channels driven, at 8 Ω from 20 Hz to 20 kHz with no more than 0.7% total harmonic distortion. (FTC)

Effective power output during STEREO operation

.....100 W + 100 W
(1 kHz, 10% T.H.D. at 8 Ω)

Effective power output during SURROUND operation

FRONT80 W + 80 W
(1 kHz, 0.7% T.H.D. at 8 Ω one channel driven)

100 W + 100 W
(1 kHz, 10% T.H.D. at 8 Ω one channel driven)

CENTER80 W
(1 kHz, 0.7% T.H.D. at 8 Ω one channel driven)

100 W
(1 kHz, 10% T.H.D. at 8 Ω one channel driven)

SURROUND80 W + 80 W
(1 kHz, 0.7% T.H.D. at 8 Ω one channel driven).

100 W + 100 W
(1 kHz, 10% T.H.D. at 8 Ω one channel driven)

Total harmonic distortion0.05% (1 kHz, 50 W, 8 Ω)

Frequency response

LINE: DVD, VIDEO, AUX, GAME (or FRONT AUX)
.....20 Hz ~ 90 kHz, +0 dB ~ -3.0 dB

Signal to noise ratio

LINE: DVD, VIDEO, AUX, GAME (or FRONT AUX)
.....96 dB

Input sensitivity / impedance

LINE: DVD, VIDEO, AUX, GAME (or FRONT AUX)
.....500 mV / 40 kΩ

Output level / impedance

REC OUT500 mV / 1 kΩ

PRE OUT (SURROUND BACK).....700 mV / 2.2 kΩ

PRE OUT (SUBWOOFER).....1.5 V / 2.2 kΩ

Tone control

BASS±10 dB (at 100 Hz)

TREBLE.....±10 dB (at 10 kHz)

Loudness control

VOLUME at -30dB level+8 dB (at 100 Hz)

DIGITAL AUDIO section

Sampling frequency.....32 kHz, 44.1 kHz, 48 kHz, 96 kHz

Input level / impedance / wave length

Optical: VIDEO, GAME (or FRONT AUX)
.....(-15 dBm ~ -24 dBm), 660 nm ±30 nm

Coaxial: DVD.....0.5 Vp-p / 75 Ω

VIDEO section

Input sensitivity / impedance

Composite: DVD, VIDEO, GAME (or FRONT AUX)
.....1 Vp-p / 75 Ω

Output level / impedance

Composite: VIDEO, MONITOR OUT1 Vp-p / 75 Ω

FM tuner section

Tuning frequency range87.5 MHz ~ 108 MHz

Usable sensitivity (MONO)

.....1.3 μV (75 Ω) / 13.2 dBf (75 kHz dev, SINAD 30 dB)

50 dB quieting sensitivity

STEREO28 μV (75 Ω) / 40.2 dBf (75 kHz dev)

Total harmonic distortion (1 kHz)

MONO0.5% (71.2 dBf input)

STEREO0.7% (71.2 dBf input)

Signal to noise ratio (1 kHz)

MONO75 dB (71.2 dBf input)

STEREO68 dB (71.2 dBf input)

Selectivity (±400 kHz)70 dB

Stereo separation (1 kHz)40 dB

Frequency response (30 Hz ~ 15kHz)+0.5 dB, -3.0 dB

AM tuner section

Tuning frequency range530 kHz ~ 1,700 kHz

Usable sensitivity (30% mod, S/N 20 dB) 16 μV / (600 μV/m)

Signal to noise ratio (30% mod, 400 Hz)

.....50 dB (1mV input)

GENERAL

Power consumption 120 W

Standby power consumption0.3 W

Dimensions.....W : 440 mm (17-5/16")

H : 79 mm (3-1/8")

D : 357 mm (14-1/16")

Weight (Net)7.9 kg (17.4 lb)

Notes

1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. The full performance may not be exhibited in an extremely cold location (under a water-freezing temperature).

VRS-6200

SPECIFICATIONS (For Europe and Australia)

AUDIO section

For Europe

Rated power output during STEREO operation
.....80 W + 80 W DIN/IEC (1 kHz, 0.7% T.H.D. at 6 Ω)

Effective power output during STEREO operation
.....100 W + 100 W (1 kHz, 10% T.H.D. at 6 Ω)

Effective power output during SURROUND operation
Rated power output during STEREO operation
.....80 W + 80 W
DIN/IEC (1 kHz, 0.7% T.H.D. at 8 Ω)

Rated power output during STEREO operation
.....100 W + 100 W
(1 kHz, 10% T.H.D. at 8 Ω)

Effective power output during SURROUND operation
FRONT80 W + 80 W
(1 kHz, 0.7% T.H.D. at 6 Ω one channel driven)
100 W + 100 W
(1 kHz, 10% T.H.D. at 6 Ω one channel driven)

CENTER80 W
(1 kHz, 0.7% T.H.D. at 6 Ω one channel driven)
100 W
(1 kHz, 10% T.H.D. at 6 Ω one channel driven)

SURROUND80 W + 80 W
(1 kHz, 0.7% T.H.D. at 6 Ω one channel driven)
100 W + 100 W
(1 kHz, 10% T.H.D. at 6 Ω one channel driven)

Total harmonic distortion0.05% (1 kHz, 50 W, 8 Ω)

Frequency response
LINE: DVD, VIDEO, AUX, GAME (or FRONT AUX)
.....20 Hz ~ 90 kHz, +0 dB ~ -3.0 dB

Signal to noise ratio
LINE: DVD, VIDEO, AUX, GAME (or FRONT AUX)
.....96 dB

Input sensitivity / impedance
LINE: DVD, VIDEO, AUX, GAME (or FRONT AUX)
.....500 mV / 40 kΩ

Output level / impedance
REC OUT500 mV / 1 kΩ
PRE OUT (SURROUND BACK)700 mV / 2.2 kΩ
PRE OUT (SUBWOOFER)1.5 V / 2.2 kΩ

Tone control
BASS±10 dB (at 100 Hz)
TREBLE±10 dB (at 10 kHz)

Loudness control
VOLUME at -30dB level+8 dB (at 100 Hz)

DIGITAL AUDIO section

Sampling frequency32 kHz, 44.1 kHz, 48 kHz, 96 kHz
Input level / impedance / wave length

Optical: VIDEO, GAME (or FRONT AUX)
.....(-15 dBm ~ -24 dBm), 660 nm ±30 nm
Coaxial: DVD0.5 Vp-p / 75 Ω

VIDEO section

Input sensitivity / impedance
Composite: DVD, VIDEO, GAME (or FRONT AUX)
.....1 Vp-p / 75 Ω

Output level / impedance
Composite: VIDEO, MONITOR OUT1 Vp-p / 75 Ω

FM tuner section

Tuning frequency range87.5 MHz ~ 108 MHz
Usable sensitivity (DIN at 75 Ω)

MONO1.3 μV / 13.2 dBf (40 kHz dev, S/N 26 dB)
STEREO ...45 μV / 42.1 dBf (40 + 6 kHz dev, S/N 46 dB)

Total harmonic distortion (DIN weighted at 1 kHz)
MONO0.2% (71.2 dBf input)
STEREO0.8% (71.2 dBf input)

Selectivity (DIN ±300 kHz)64 dB
Stereo separation (1 kHz)36 dB

Frequency response (30 Hz ~ 15kHz)+0.5 dB, -3.0 dB

AM tuner section

Tuning frequency range531 kHz ~ 1,602 kHz
Usable sensitivity (30% mod, S/N 20 dB)

.....16 μV / (600 μV/m)
Signal to noise ratio (30% mod, 400 Hz)

.....50 dB (60 dB μV EMF input)

GENERAL

Power consumption150 W
Standby power consumption0.3 W

DimensionsW: 440 mm (17-5/16")
H : 79 mm (3-1/8")
D : 357 mm (14-1/16")

Weight (Net)7.9 kg (17.4 lb)

Notes

1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. The full performance may not be exhibited in an extremely cold location (under a water-freezing temperature).

